### **VERSION 3**

**Base Realignment and Closure (BRAC) Cleanup Plan** 

Fort Devens, Massachusetts

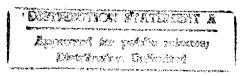
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SEPTEMBER 1996

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### List of Acronyms

ARAR Applicable or Relevant and Appropriate Requirement

ACM Asbestos-Containing Material

AOC Area of Contamination

AREE Area Requiring Environmental Evaluation

AST Aboveground Storage Tank

BCP BRAC Cleanup Plan
BCT BRAC Cleanup Team

BEC BRAC Environmental Coordinator
BRAC Base Realignment and Closure

CAA Clean Air Act

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

CERFA Community Environmental Response Facilitation Act

CFR Code of Federal Regulation CRP Community Relations Plan

CWA Clean Water Act

DA Department of the Army
DOD Department of Defense

DRMO Defense Reutilization and Marketing Office

EE Environmental Evaluation
EIR Environmental Impact Report
EIS Environmental Impact Statement
EMO Environmental Management Office
EnPA Enhanced Preliminary Assessment
FFA Federal Facilities Agreement

FORSCOM Forces Command FS Feasibility Study

IRP Installation Restoration Program
JBOS Joint Boards of Selectmen
LTM Long-Term Monitoring
MAAF Moore Army Airfield

MADEP Massachusetts Department of Environmental Protection

MEP Master Environmental Plan

MEPA Massachusetts Environmental Policy Act MGLB Massachusetts Government Land Bank

NCP National Oil and Hazardous Substances Pollution Contingency Plan

NED New England Division

NEPA National Environmental Policy Act

NFA No Further Action

NPDES National Pollutant Discharge Elimination System

NPL National Priorities List

### **List of Acronyms**

### Continued

NRC	Nuclear Regulatory Commission
OSHA	Occupational Safety and Health Administration
OU	Operable Unit
PCB	Polychlorinated Biphenyl
QA/QC	Quality Assurance/Quality Control
RA	Remedial Action
RAB	Restoration Advisory Board
RCRA	Resource Conservation and Recovery Act
RD	Remedial Design
RFA	RCRA Facility Assessment
RI	Remedial Investigation
ROD	Record of Decision
SA	Study Area
SARA	Superfund Amendments and Reauthorization Act
SDWA	Safe Drinking Water Act
SPCC	Spill Prevention Control and Countermeasure
SI	Site Investigation
SWMU	Solid Waste Management Unit
TSCA	Toxic Substances Control Act
USACE	U.S. Army Corps of Engineers
USAEC	U.S. Army Environmental Center
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
UST	Underground Storage Tank
UXO	Unexploded Ordnance
WWTP	Wastewater Treatment Plant

### **GLOSSARY OF TERMS**

Applicable or Relevant and Appropriate Requirement (ARAR). Cleanup standards, standards of control, and other environmental protection requirements, criteria, or limitations promulgated in federal or state regulations that define remedial action requirements at CERCLA sites.

Area Requiring Environmental Evaluation (AREE). Individual site, multiple sites or program area identified through an environmental assessment or site investigation as a potential threat to human health or the environment which requires further investigation.

BRAC Cleanup Team (BCT). Team formed to manage environmental programs for BRAC installations consisting of a U.S. Army installation representative, USEPA region representative, and state environmental agency representative.

Base Environmental Coordinator (BEC). U.S. Army representative of the BCT.

Base Closure and Realignment Act (BRAC Act). The Base Closure and Realignment Act of 1988 (P.L. 100-526, 102 Stat. 2623) (BRAC 88 or BRAC I) and the Defense Base Closure and Realignment Act of 1990 (P.L. 101-0510, 104 Stat. 1808) (BRAC 91, 93, 95) which legislated the closure or realignment of military bases.

Base Transition Coordinator (BTC). DOD representative who serves as the primary point of contact for the public at a BRAC installation and assists in disposal and reuse planning and coordination for the property.

Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (1980). Otherwise known as Superfund; provides for liability, compensation, cleanup and emergency response for hazardous substances released to the environment. It was amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA). Section 120 of CERCLA specifically addresses procedures to be followed for federal facilities investigation and cleanup including BRAC installations. Section 120(h) was amended by the Community Environmental Response Facilitation Act of 1992 (CERFA).

Community Environmental Response Facilitation Act (CERFA). Amendment to CERCLA which established new procedures or contamination assessment, remediation (cleanup), and regulatory agency notification and concurrence for federal facility closures. CERFA requires the U.S. Army to identify uncontaminated property, its primary goal is to accelerate the transfer of property that can be immediately reused and redeveloped. The USAEC prepared CERFA reports for all U.S. Army BRAC installations. Included in the report is an environmental condition of property map which classifies property in four categories, CERFA clean, excluded, qualified and disqualified.

### **GLOSSARY OF TERMS**

Continued

Community Relations Plan (CRP). Formal plan for community relations activities at an NPL site (see Public Involvement and Response Plan).

Corrective Measures Study (CMS). Third phase of the RCRA corrective action program for a facility consisting of the identification of corrective action requirements and the evaluation and selection of appropriate remedies for these problems identified in the RFI. The CMA roughly equates to the FS and PP prepared for sites being investigated under CERCLA.

**Decision Document (DD).** Document which formalizes the selection of remedial actions which are to be implemented at the installation. DDs are prepared for installations not on the National Priorities List. The DD corresponds roughly to a Record of Decision (ROD) for an NPL site.

**Defense Environmental Restoration Account (DERA)**. Defense Appropriations Act funding mechanism for the DERP IRP (except the BRAC IRP).

Defense Environmental Restoration Program (DERP). Program established in 1984 to promote and coordinate efforts for the evaluation and cleanup of contamination at Department of Defense (DOD) installations. The program currently includes: the Installation Restoration Program (IRP), under which DOD installation investigations and site cleanups are conducted; and Other Hazardous Waste (OWH) Operations, through which research, development and demonstration programs aimed at improving remediation technology and reducing DOD waste generation rates are conducted. DERP is managed centrally by the Office of the Secretary of Defense. SARA provides continuing authority for the Secretary of Defense to carry out this program in consultation with the USEPA and in compliance with CERCLA and SARA guidelines.

Early Action. Also called an interim action. Early actions are remedial actions taken to respond to an immediate site threat or take advantage of an opportunity to significantly reduce risk quickly. These actions are typically limited in scope and are followed by other OU actions that complete site restoration for the long-term. Examples of early or interim actions are construction of a temporary landfill cap, and removal of contaminated soil to prohibit contamination of groundwater.

Environmental Assessment (EA). Document prepared to evaluate the environmental impacts of a federal action in compliance with NEPA when an EIS may not be necessary. If the EA indicates that there may be negative impacts to the environment from the proposed action, an EIS is required. If no significant impact is identified in the EA, a Finding of No Significant Impact (FONSI) is documented and no further evaluation under NEPA is required.

Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA). Title III of SARA which requires certain facilities to coordinate emergency planning with local and regional authorities and prepare hazardous material inventory and release data (Tier I and II and Toxic Release Inventory Reports). Executive Order 12856 signed August 3, 1993 requires that federal facilities comply with EPCRA.

Environmental Impact Statement (EIS). Document required by the NEPA which examines major federal actions to determine their impact on the environment. Installation disposal and reuse actions require the preparation of NEPA documentation.

Environmental Investigation/Alternatives Analysis (EI/AA). Terminology used to describe RI/FS studies conducted at U.S. Army installations which are not on the NPL.

**Explanation of Significant Difference (ESD)**. Document which identifies significant changes that are being made to a component of the remedial action remedy in a ROD or DD. If fundamental changes are made to the overall remedy they are documented in a ROD or DD amendment and not a ESD.

Feasibility Study (FS). CERCLA environmental restoration study undertaken to develop and evaluate options for remedial action. Generally performed concurrently with and using data gathered during the RI. The FS evaluates remedial action alternatives based on technical feasibility and cost effectiveness, regulatory requirements, public health effects, and environmental impact.

Federal Facility Agreement (FFA). Binding agreement between the party responsible for cleanup of a NPL site and the USEPA which formalizes the CERCLA procedures and schedules to be followed for the site.

Federal Facility Site Restoration Agreement (FFSRA). Binding agreement between the party responsible for cleanup of a non-NPL site and the lead state environmental agency which formalizes the CERCLA procedures and schedules to be followed for the site. The FFSRA equates to a FFA for an NPL site.

**Hazard Ranking System (HRS)**. System established by the USEPA for evaluating contaminated sites based on the potential hazard posed to public health and the environment. The system uses PA/SI data to generate a score ranging from 0 to 100 for each installation or individual site evaluated. Installations with a score above 28.5 may be included on the NPL.

**Installation Restoration Data Management Information System (IRDMIS)**. Database developed by the U.S. Army and maintained by the USAEC to manage sampling and analysis data generated at U.S. Army installations undergoing environmental investigation and restoration.

Installation Restoration Program (IRP). Program implemented under the DERP to investigate and remediate DOD installations. The IRP conforms with the NCP and CERCLA and applies guidelines promulgated by the USEPA. The IRP for active installations is funded by the DERA, the IRP for BRAC installations is funded through the Military Construction Act.

National Oil and Hazardous Substance Pollution Contingency Plan (NCP). Plan which provides the organizational structure and procedures for preparing for and responding to discharges of oil and releases of hazardous substances in accordance with CERCLA and the Clean Water Act (CWA). These procedures include the completion of a Preliminary Assessment, Remedial Investigation/Feasibility Study, Proposed Plan, Remedial Design and Remedial Action.

National Environmental Policy Act (NEPA). Act passed in 1970 to encourage the assessment of environmental impact in federal decision making processes.

National Pollutant Discharge Elimination System (NPDES). USEPA administered program authorized by the Clean Water Act (CWA) to monitor wastewater discharges to surface and groundwaters. NPDES elements include industrial and sanitary wastewater discharge permitting programs and storm water permitting programs.

National Priority List (NPL). Listing of CERCLA hazardous substance release sites scoring 28.5 or higher under the USEPA Hazard Ranking System. Such sites are first proposed for NPL listing. Following a public comment period, proposed NPL sites may be listed on the NPL or may be deleted from consideration for placement on the list. Regulatory oversight for CERCLA site restoration actions at NPL installations is provided by the USEPA. Such installations are required to enter into an FFA.

Operable Unit (OU). Environmental restoration unit identified as part of the CERCLA environmental restoration process to aid in the development of a remedial action strategy for the installation. Operable units may address geographical portions of an installation, specific installation problems, initial phases of an action, sets of actions performed over time or concurrent actions located in different portions of the installation.

**Preliminary Assessment (PA)**. The first phase of investigation in the CERCLA environmental restoration process. The PA consists of a review of existing information and site reconnaissance if appropriate, to determine areas requiring additional evaluation (AREEs).

**Proposed Plan (PP)**. Document which identifies the preferred remedial action alternative for a site and which provides a brief summary of all of the alternatives studied in the detailed analysis phase of the RI/FS.

RCRA Facility Assessment (RFA). First phase of the RCRA corrective action program for a facility consisting of a records review and site inspection to gather information on releases at the facility. The RFA process includes an evaluation of SWMUs as well as preliminary determinations regarding the need for further investigation. The RFA roughly equates to the PA conducted under the CERCLA environmental program.

RCRA Facility Investigation (RFI). Second phase of the RCRA corrective action program for a facility conducted at installations where the RFA identified the need for further evaluation. The RFI consists of multimedia investigations conducted to characterize the extent of releases at the RCRA facility. The RFI roughly equates to the RI conducted under the CERCLA environmental restoration process.

Record of Decision (ROD). Document which formalizes the selection of remedial actions which are to be implemented at an NPL site. The ROD certifies that the remedy selection process was carried out in accordance with CERCLA and with the NCP. It describes the treatment, engineering, and institutional components of the remedial action and remediation goals. The ROD roughly equates to a DD for a non-NPL site.

Remedial Action (RA). Final phase of the CERCLA environmental restoration process during which the actual construction of the remedy or implementation phase of site cleanup occurs. When all phases of the remedial activity at the site have been completed in compliance with the terms of the ROD or DD the site can be designated NFRAP.

Remedial Design (RD). Engineering phase of the CERCLA environmental restoration process during which technical drawings and specifications are developed for the subsequent Remedial Action. These specifications are based upon the detailed description of the remedy and the cleanup criteria provided in the ROD or DD.

Remedial Investigation (RI). CERCLA environmental restoration process phase undertaken to determine the nature and extent of the problem represented by a release of CERCLA hazardous substances. The RI includes multimedia sampling, field studies, monitoring, data analysis and completion of a baseline risk assessment and ecological evaluation to determine the nature, extent, and impacts to the human health and environment from contaminants present at the site if no remedial action is taken.

Resource Conservation and Recovery Act (RCRA). Federal law introduced in 1976 as an amendment to the Solid Waste Disposal Act. RCRA consists of 9 subtitles including subtitles C, D, and I which outline management requirements for hazardous waste, solid waste and underground storage tanks containing petroleum products, respectively.

### **GLOSSARY OF TERMS**

Continued

Restoration Advisory Board (RAB). Board which acts as a forum for discussion and exchange of cleanup information between the DOD installation representatives and the public at BRAC installations where property will be available for transfer. The RAB consists of DOD component, USEPA, state environmental agency, and local community representatives, and is jointly chaired by the BEC and a local community member.

Site Inspection (SI). CERCLA investigation conducted if a Preliminary Assessment indicates the need for further investigation. SIs routinely involve visual inspections and the collection and analysis of multimedia samples to evaluate the extent of the problem and to determine whether a more detailed study such as an RI/FS is necessary.

Solid Waste Management Unit (SWMU). Waste management unit at a RCRA facility from which hazardous constituents might migrate. SWMUs may include containers, tanks, surface impoundments, waste piles, land treatment units, landfills, incinerators and recycling units, and wastewater treatment units.

Spill Prevention Control and Countermeasures (SPCC). Actions taken by an installation to address potential releases of hazardous substances or petroleum products. A SPCC Plan which documents procedures established by an installation to effect these response actions may be required for an installation pursuant to the Clean Water Act, RCRA, or SARA.

Superfund Amendments and Reauthorization Act (SARA). Law and amendments to CERCLA which address liability, compensation, cleanup and emergency response for hazardous substance releases. Title III of SARA is the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA).

**Zone**. Geographically contiguous area amenable to investigation in an SI or RI as a single unit identified to organize installation field efforts, group data from multiple investigations, facilitate the development of conceptual site models, prepare detailed maps and otherwise manage investigation activities. Zones are different than OU response actions.

### **EXECUTIVE SUMMARY**

### Introduction

This Base Realignment and Closure (BRAC) Cleanup Plan (BCP) describes the status, and management and response strategy related to Fort Devens ongoing environmental restoration and associated compliance programs. The scope of the BCP is based on requirements derived from the following laws: the Base Closure and Realignment Act; National Environmental Policy Act (NEPA); Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as amended by the Community Environmental Response Facilitation Act (CERFA); Resource Conservation and Recovery Act (RCRA); and other applicable laws. The BCP is intended to be a dynamic planning document, developed by a BRAC Cleanup Team (BCT). The BCP will be updated regularly to reflect the current status and strategies of remedial actions and compliance programs. This document is the latest in a series of updates and represents conditions and strategies as of April 1996.

### EBS / FOST / FOSL Process

Fort Devens was identified for realignment and closure under BRAC 91. Portions of North and Main Post, and most of South Post, are realigned as the Devens Reserve Forces Training Area.

### Status of Environmental Restoration Program

The Installation Restoration Program (IRP) effort at Fort Devens was initiated in 1982 and has continued to the present. In 1982, an Installation Assessment (Preliminary Assessment) was conducted at Fort Devens. No further CERCLA-related studies were recommended in the assessment because no off site migration was anticipated. In 1985, a RCRA Facility Assessment (RFA) was conducted to identify solid waste management units (SWMUs) to be included in Fort Deven's RCRA Part B permit application for a hazardous waste storage facility.

Forty SWMUs were identified during the RFA. A Master Environmental Plan (MEP) was initiated in 1988, in order to define areas requiring investigation, to outline types of studies required, and to assist the U.S. Army with continuity of the Fort Devens IRP program. The interrelationship between the U.S. Army's IRP and the CERCLA/Superfund Amendments and Reauthorization Act (SARA) process is delineated in the MEP. Fort Devens was placed on the National Priority List (NPL) in December 1989, as a result of volatile organic compound contamination in the groundwater underlying the Shepley's Hill Landfill and metal contamination in the groundwater underlying the Cold Spring Brook Landfill. In 1991, a Federal Facilities Agreement (FFA) was signed by the U.S. Army and the USEPA Region I. The FFA sets the framework for the implementation of the CERCLA/SARA process at Fort Devens.

With the inclusion of Fort Devens on the Defense Secretary's BRAC 1991 list, an Enhanced Preliminary Assessment (EnPA) was initiated to address BRAC issues in addition to the CERCLA process. The EnPA, completed in April 1992, identified 59 site-specific areas requiring environmental

evaluation (AREEs) and 10 installation-wide AREEs (AREE 60 through AREE 69). Fort Devens later added the installation's storm sewers as an installation-wide AREE (AREE 70).

From 1993 to 1995, BRAC Environmental Evaluations (EE) were conducted for eight of the installation-wide AREEs, including AREEs 61, 63, 65, 66, 67, 68, 69, and 70. The 59 site-specific AREEs became Study Areas (SAs) or Areas of Contamination (AOCs) according to the results of Site Investigations (SIs) conducted for each AREE. The SIs have determined the SAs that require no further action (NFA), the SAs that will become NFA sites following minor removal of contamination, and the SAs that are now AOCs and will undergo Remedial Investigation/Feasibility Studies (RI/FS).

Several restoration-related compliance actions have also been conducted at Fort Devens. These include underground storage tank (UST) removal (AREE 63), asbestos removal (AREE 65), PCB-contaminated transformer removal (AREE 66), radon monitoring (AREE 67), lead-paint surveys (AREE 68), and contaminated soil removal from historic spill sites (AREE 69).

### Key Restoration and Transferability Strategies and Schedules

A comprehensive strategy to identify and implement appropriate remedial actions has been established. It fully considers regulatory requirements, any disposal guidelines, and reuse goals of the local community. The strategy focuses on the identification and implementation of effective interim and early actions to mitigate risks to human health and the environment. Through the CERCLA RI/FS and installation-wide decision document process, the strategy also provides for the identification of appropriate, cost effective and integrated remedial actions, installation-wide. The BCT is working with the Fort Devens environmental restoration Project Team to expedite the implementation of these remedial actions by accelerating schedules, overlapping remedial design phases, and other innovative actions in order to restore Fort Devens and transfer the property as quickly as possible.

### 1. INTRODUCTION AND SUMMARY

### 1.1 BCP Purpose, Updates, and Distribution

The Base Realignment and Closure (BRAC) Cleanup Plan (BCP) is updated annually and summarizes the status of Fort Devens' closure related environmental restoration and compliance programs. The Fort Devens BCP strategy and schedule are calculated to streamline and expedite the necessary response actions associated with the closure of Fort Devens and to facilitate the earliest possible disposal and reuse activities.

### 1.2 BRAC Cleanup Team

The Fort Devens BRAC Cleanup Team (BCT) was established in 1994 under the leadership of the BRAC Environmental Coordinator (BEC), Mr. James C. Chambers. Representing the Installation Commander; the BEC is responsible for the management and overall implementation of BRAC environmental closure programs at Fort Devens. The BCT also includes Remedial Project Managers from the U.S. Environmental Protection Agency (USEPA) - Region I, and the Massachusetts Department of Environmental Protection (MADEP). BCT objectives for the environmental restoration and compliance program at Fort Devens are as follows:

- Protect human health and the environment;
- Strive to meet reuse goals established by the U.S. Army and the community, consistent with legislation relevant to Fort Devens closure;
- Comply with existing statutes and regulations;
- Conduct all restoration activities in a manner consistent with Section 120 of Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended by the Superfund Amendments and Reauthorization Act (SARA); Massachusetts underground storage tank (UST) regulations and other applicable and relevant regulations (ARARs);
- Continue efforts to identify all potentially contaminated areas and incorporate any new sites into the BCP program as appropriate;
- Establish priorities for environmental restoration and restoration-related compliance activities so that property disposal and reuse goals can be met;
- Initiate selected Removal Actions to control, eliminate, or reduce risks to manageable levels;
- Continue to identify and map the environmental condition of installation property with the intent of identifying areas suitable for transfer by deed;

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TABLE 1-1. CURRENT BCT/PROJECT TEAM MEMBERS						
Name	Title	Phone	Role/Responsibility			
BRAC CLEANUP TEAM						
James Chambers	Component Project Manager (Lead Agency)	(508) 796-3114	Base Environmental Coordinator/ Remedial Project Manager			
James Byrne USEPA¹ Project Manager		(617) 573-5799	Remedial Project Manager			
Lynne Welsh	MADEP <sup>2</sup> Project Manager	(508) 792-7653	Remedial Project Manager			
OTHER KEY PARTICIPANTS						
Ronald DeFilippo	BRAC Environmental Office Environmental Scientist	(508) 796-3835	Technical Support for BEC			
Judith Kohn	DCC <sup>3</sup> Senior Project Manager	(508) 772-6340	Project Management (Environmental)			
Ron Ostrowski	DCC <sup>3</sup> Environmental Services	(508) 772-6340	Environmental Coordinator			
Molly Elder	Project Coordinator, MADEP <sup>2</sup>	(508) 792-7653	Project and contract management			
Mark Applebee	Project Manager, USACE- NED <sup>4</sup>	(617) 647-8227	Project Management (Remedial Action Design) for USACE			
Jim Morocco	Resident Engineer, USACE-NED <sup>4</sup>	(508) 796-2684	Remedial Action Oversight for USACE			
Darrell Deleppo	Project Manager, USACE- NED <sup>4</sup>	(617) 647-8712	Project Management for USACE			
Charles George	Environmental Engineer/ Project Officer, USAEC <sup>5</sup>	(410) 671-1625	Project and Contract Management			

United States Environmental Protection Agency
 Massachusetts Department of Environmental Protection
 Devens Commerce Center

<sup>&</sup>lt;sup>4</sup> United States Army Corps of Engineers-New England Division <sup>5</sup> United States Army Environmental Center

- Complete the environmental restoration process as soon as practicable for each site, in order of priority that takes into account both environmental concerns and redevelopment plans;
- Consider future land use when characterizing risks associated with releases of hazardous substances, pollutants, contaminants, or hazardous wastes;
- Continue to develop, screen, and select Remedial Actions (RAs) that reduce risks in a manner consistent with statutory requirements;
- Commence Removal Actions for (1) environmental and (2) property disposal and reuse priority areas as soon as practicable;
- Advise the real estate arm of the USACE of property that is deemed suitable for transfer and properties that are not suitable for transfer because they are either not properly evaluated or pose an unacceptable human health or environmental risk;
- Conduct long-term RAs for groundwater and any necessary reviews to evaluate the progress of remediation; and
- Establish interim and long-term monitoring (LTM) plans for RAs as appropriate.

Table 1-1 lists the team members and specifies their roles and responsibilities

### 1.3 Installation Description and History

### 1.3.1 Property Description

The former Fort Devens is comprised of approximately 9,280 acres divided into North, Main, and South Posts. The facility is located in the towns of Ayer and Shirley in Middlesex County, and the towns of Harvard and Lancaster in Worcester County, and is approximately 35 miles northwest of Boston, Massachusetts. Residential areas of varying density surround the former Fort Devens. Massachusetts Highway 2 divides the South Post from the Main Post. The Nashua River runs through the North, Main, and South Posts. Location and information figures follow Section 1.

The Main Post historically provided all of the on-post housing, including over 1,700 family units and 9,800 bachelor units (barracks and unaccompanied officers' quarters); community services (such as the commissary, cafeteria, post exchange, bowling alley, golf course, and hospital); administrative buildings; classroom and training facilities; maintenance facilities; and ammunition storage. A continuing important land use on the Main Post is the Nashua River Greenway, an area of 300 feet on either side of the centerline of the Nashua River.

The North Post is located directly north of the Main Post. The principal activity on the North Post was the Douglas E. Moore Army Airfield (MAAF). The airfield was used for military purposes and consisted of two fixed-wing runways and two rotary wing runways. The North Post also contains a wastewater treatment plant (WWTP) for Fort Devens, including associated rapid infiltration basins and sludge drying beds. The remainder of the North Post was designated as troop training areas.

The South Post is located south of Massachusetts Highway 2 and contains individual training areas designated for troop training, range activities, and a drop zone. The South Post and several hundred acres of Main and North Posts are retained for military use.

### 1.3.2 History of Installation

Camp Devens was created as a temporary cantonment in 1917 for training soldiers from the New England area. Camp Devens served as a reception center for selectees, as a training facility, and at the end of World War I, as a demobilization center. Peak military strength during World War I was 38,000 troops.

In 1921, Camp Devens was placed in caretaker status. During the summers from 1922 to 1931, it was used as a training camp for National Guard troops, Reserve units, Reserve Officer Training Corps cadets, and the Civilian Military Training Corps. In 1929, Dr. Robert Goddard used Fort Devens to test his early liquid-fuel rockets. A monument to Dr. Goddard previously located on Sheridan Road near Jackson Road Gate, has been moved to Clark University in Worcester, Massachusetts.

In 1931, troops were again garrisoned at Camp Devens. It was declared a permanent installation, and in 1932 it was formally dedicated as Fort Devens. In 1940, Fort Devens became a reception center for New England draftees. Fort Devens expanded to more than 10,000 acres and a 1,200-bed hospital was built. In 1941, the airfield was constructed.

During World War II, more than 614,000 inductees were processed at Fort Devens. Fort Devens' population reached a peak of 65,000. Three Army divisions and the Fourth Women's Army Corps trained at Fort Devens, and it was the location of the Army's Chaplain School, the Cooks and Bakers School, and a basic training center for Army nurses. A prisoner of war camp for German and Italian soldiers was operated at Fort Devens from 1944 to 1946. At the end of the war, Fort Devens again became a demobilization center, and in 1946 it reverted to caretaker status.

Fort Devens was reactivated in July 1948 and again became a reception center during the Korean War. It has been an active Army facility since that time. Camp Devens became an installation of the U.S. Army Field Forces, CONARC in 1962, and the Forces Command (FORSCOM) in 1973. The mission at Fort Devens was to command and train its assigned duty units; operate the South Boston Support Activity, Sudbury Training Annex, and Hingham USAR Annex; support the 10th Special Forces Group (A), the U.S. Army Intelligence School, and the U.S. Army Reserves.

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BRAC 91 identified the North and Main Posts of Fort Devens for closure and the South Post for realignment. Closure was legislated to begin by 30 September 1992, and be completed by 31 July 1997. The installation ceased to be Fort Devens on 31 March 1996. After this date, the remaining Army mission was assimilated by the Devens Reserve Forces Training Area.

### 1.4 Environmental Setting

### 1.4.1 Topography

Prior to the construction of Fort Devens, the land use consisted primarily of farmed open areas and forested areas. Local relief at Fort Devens ranges from 250 feet above mean sea level within the flood plain area along the Nashua River to 350 feet above mean sea level at Shepley's Hill, and reaches a maximum of 455 feet above mean sea level at Whittemore Hill. Topography is rolling with the exception of a wide flat area on the eastern side of the Main Post and west side of the Nashua River. Predominant land forms on the South Post include a series of dissected kame terraces, knob and kettle topography, and wetlands with esker-like ridges around Cranberry and Oak Hill Ponds.

### 1.4.2 Geology

According to the Soil Conservation Service, there are four major soil associations found at Fort Devens. These soil associations occupy north to south belts and include the following:

- The Winooski-Limerick-Saco soil association includes very deep, nearly level soils that are moderately well drained to very poorly drained. These soils are located along the Nashua River Flood Plain.
- The Hinkley-Merrimac-Windsor soil association is made up of very deep, nearly level to steep soils that are excessively to somewhat excessively drained. These soils are located on outwash plains. This soil association includes the large flat areas of the eastern North Post, the western side of South Post, as well as the uplands of North and Main Post.
- The Paxton-Woodbridge-Canton soil association is made up of very deep, nearly level to steep soils that are well drained to moderately well drained. These soils are located on uplands, chiefly on the South Post.
- The Quonset-Carver soil association is made up of near level to excessively steep soils that are excessively drained. These soils occur as outwash plains, terraces, eskers, and kames in the extreme western parts of Main and North Posts.

The surficial geology throughout most of Fort Devens is characterized by three primary types of glacially derived unconsolidated sediments. A mantle of Pleistocene-Age glacial till, outwash, and lacustrine (lake) deposits, ranging in thickness from a few inches to approximately 100 feet, blanket the

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irregular bedrock surface underlying Fort Devens. Glacial till is composed of a poorly sorted matrix of clay, silt, gravel, and boulders. Outwash is composed of water-sorted, coarser grained sediments including sand, pebble, cobble gravel, and boulders. Lacustrine or lake deposits consist of clays, silts, and sands.

The surficial materials within the Main and North Posts are comprised of lacustrine deposits with outwash deposits along the outer boundaries of the installation. Glacial till is evident of Shepley's Hill and Whittemore Hill. The sediments in the southern training area are comprised mainly of stratified glacial outwash and lake deposits that were deposited over a broad area.

The bedrock at Fort Devens is an assemblage of folded and faulted metasedimentary rocks, gneisses, and granites. The bedrock surface ranges from depths of approximately 100 feet to ground surface where it crops out at Shepley's Hill and other highlands of the Main and South Posts. Metasedimentary rock, chiefly the Oakdale and Worcester Formations, underlie most of the former Fort Devens; Ayer Granite underlies most of the eastern portion of North Post

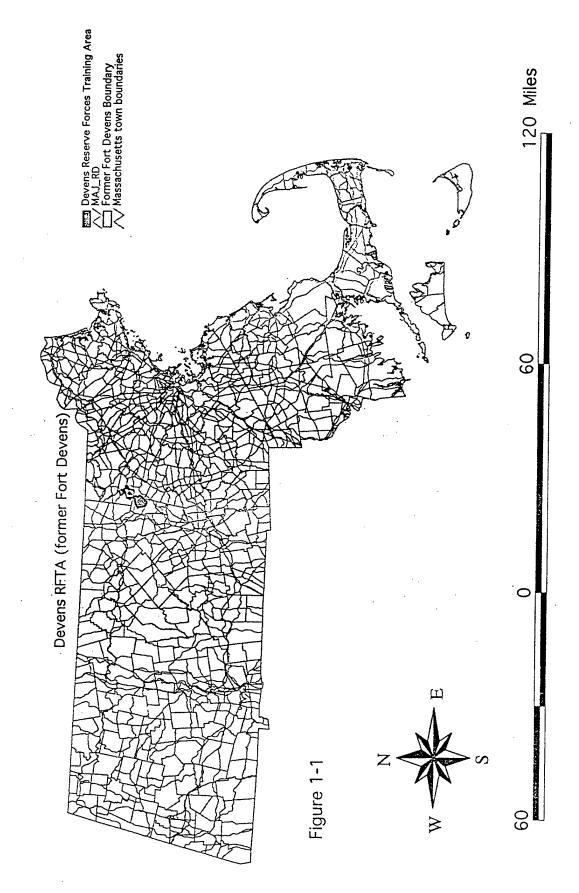
### 1.4.3 Hydrogeology

The principal aquifers under Fort Devens follow the present Nashua River Valley and the ancestral Nashua Valley, now a deep sand and gravel filled bedrock gorge on the eastern side of Main Post. The Main Post unconsolidated aquifers, considered favorable for high-yield wells, are in the proximity of and hydraulically interconnected to surface water bodies. Groundwater at Fort Devens occurs primarily within the permeable glacial outwash deposits of sand, gravel, cobble, and boulders. Three of the high yield water supply wells are in the deep sediment filled bedrock gorge on the east side of the facility, while one well taps the shallower sand and gravel fill of the present Nashua River. Saturated thickness of the primary aquifer ranges upwards to 60 feet. Depth to the water table ranges from 0 to 30 feet. The primary aquifer is influenced by the Nashua River, and flow directions at other locations on Fort Devens are largely site-specific.

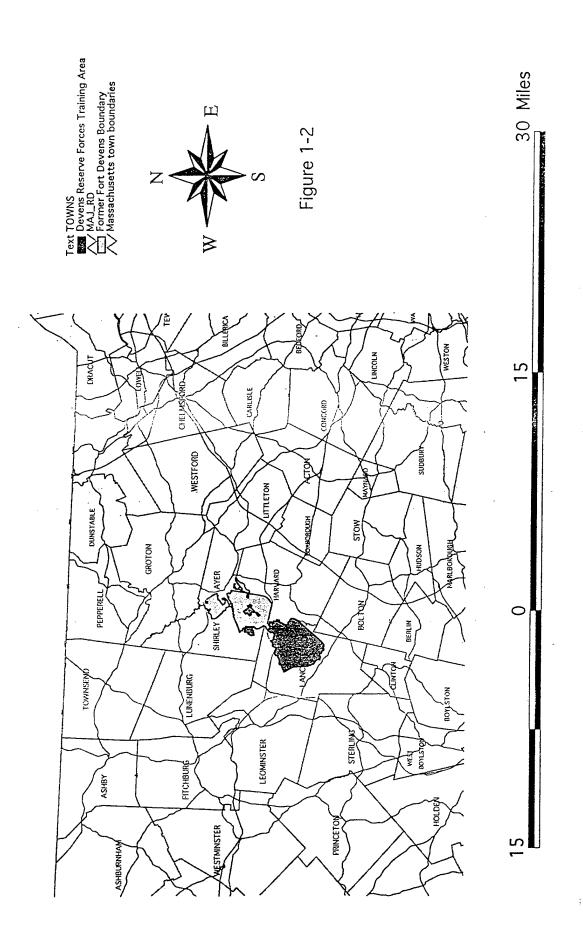
### 1.4.4 Surface Water Hydrology

The north and south branches of the Nashua River converge less than a mile south of the South Post boundary. The Nashua River flows northward along the northeastern boundary of the South Post area and along the western boundary of the Main Post. The Nashua River continues northward and discharges to the Merrimack River at Nashua, New Hampshire. Several secondary feeder streams and brooks, including Willow Brook and Cold Spring Brook, control drainage on the installation and drain to the Nashua River. Several fresh water impoundments occur within Fort Devens, including Robbins Pond, Mirror Lake, Little Mirror Lake, Slate Rock Pond, Oak Hill Pond, and Cranberry Pond. Along the northeast boundary of the Main Post are Plow Shop Pond and Grove Pond.

## Devens Reserve Forces Training Area and the Boundary of the former Fort Devens



# Devens Reserve Forces Training Area and the Boundary of the former Fort Devens



gure 1.2

Fort Devens, Massachuser Contember 1996

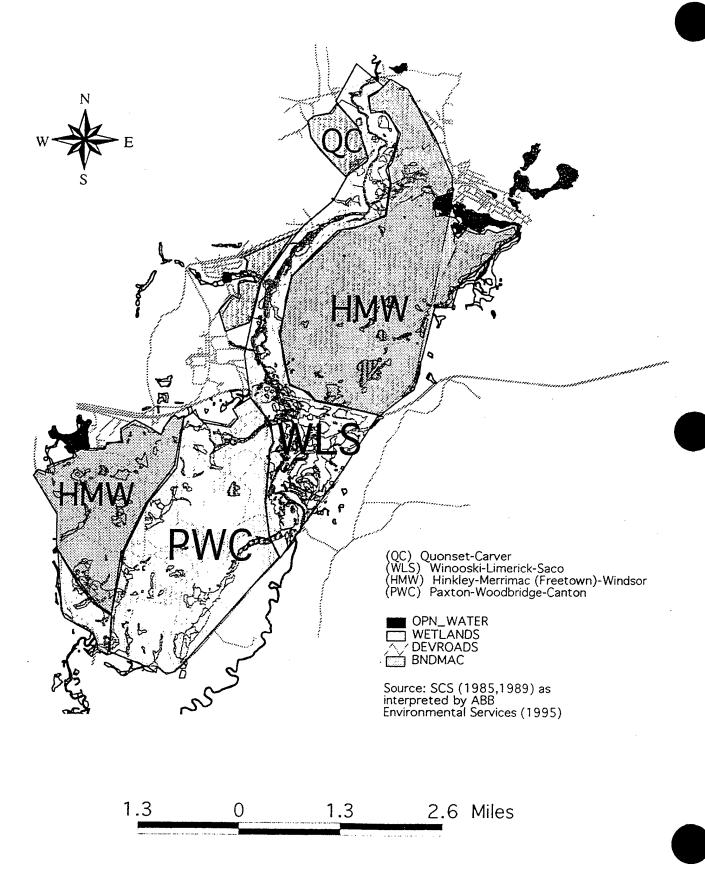
## Fort Devens All CERCLA and BRAC EE sites



• Cercla and BRAC EE Sites Former Fort Devens Boundary



### Interpreted General Soils Map of Fort Devens



### Bedrock Geology of Fort Devens

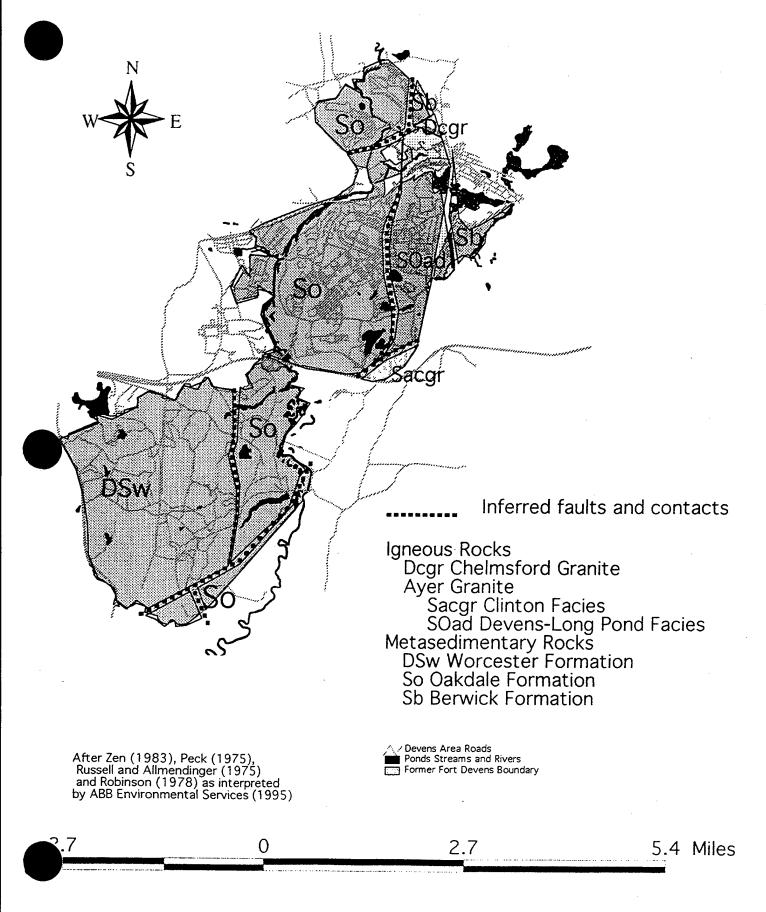


Figure 1.5

### C 3 Vens Reuse



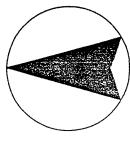
- ✓ Devens Roads
- Former Fort Devens Boundary
- Devens Reserve Forces Training Area leuse Zones

  - Army Reserve Enclave

    Business Community Services

    Environmental Business
- Housing Innovation and Technology Business
- ☐ Job Corps ☐ Rail, Industrial, and Trade Related use ☐ Special Use ☐ Transitional Use Bureau of Prisons ☐ Transitional Use Bureau of Prisons
  - - Transitional Use Housing





### 2. STRATEGY / STATUS OF ENVIRONMENTAL RESTORATION PROGRAM

This section summarizes the current strategy and status of environmental restoration projects (2.1), ongoing compliance activities (2.2), the status of the cultural and natural resources program (2.3), and the environmental condition and suitability for transfer (2.4) of the installation property. Several portions of the Superfund cleanup are covered in more than one section. Schedules for the implementation of this strategy are described in Chapter 3. Figures are found at the end of the Section 2.

### 2.1 Environmental Program Status

Fort Devens was listed on the National Priorities List (NPL) in December 1989. The lead regulatory oversight agency at the installation is currently the USEPA, Region I. The BRAC Environmental Office of the Devens Reserve Forces Training Area is responsible for establishing and maintaining closure related environmental programs, CERCLA / NPL compliance programs, and Superfund / closure related remediation efforts at the former Fort Devens. The Environmental Division of the Devens Reserve Forces Training Area currently handles all non-NPL compliance activities. Two principal Army components assist the BRAC Environmental Office's efforts: the USAEC contracts BRAC site investigation (SI) activities at the installation and the USACE - NED provides support in areas including Remedial Design (RD), RA, Removal Action, real estate, and natural and cultural resource management.

On 15 November 1991, Fort Devens and USEPA Region I signed a Federal Facilities Agreement (FFA) pursuant to the following authorities: Section 120 of CERCLA, Sections 6001, 3008(h), 3006, and 3004(u) and (v) of the Resources Conservation and Recovery Act (RCRA), National Environmental Policy Act (NEPA), and the Defense Environmental Restoration Program. The MADEP did not sign the FFA. The FFA requires compliance with the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), CERCLA guidance and policy, RCRA guidance and policy, and ARARs. Under Section 5.9 of the FFA, the Master Environmental Plan (MEP) has been developed to be the detailed, comprehensive plan for the work to be performed pursuant to CERCLA. As mandated by the FFA, the MEP is updated annually to reflect decisions made on each site. In 1994, the BCT approved the BCP to incorporate annual updates to the MEP.

Environmental restoration programs at the former Fort Devens are currently conducted under the BRAC Installation Restoration Program (IRP) in compliance with applicable Department of the Army (DA), Department of Defense (DoD), state and federal statutes and regulations, particularly CERCLA and SARA. Environmental compliance programs at the former Fort Devens are completed in compliance with applicable DA, DoD and state regulations, and federal regulatory programs including those administered under the Clean Air Act (CAA), Clean Water Act (CWA), Safe Drinking Water Act (SDWA), RCRA, and Toxic Substances Control Act (TSCA).

Under Section 6.3 of the FFA, the Army agreed to undertake, fund, implement, and report on the following tasks, if required:

- Preliminary assessment and site inspection of potentially contaminated sites;
- Remedial Investigations (RIs) of all contaminated sites;
- Feasibility Studies (FSs) for all contaminated sites;
- Proposed Plans (PPs) and Records Of Decision (RODs) for all contaminated sites;
- Removals, RDs, and RAs for all contaminated sites; and
- Operation and maintenance of RAs at contaminated sites.

An environmental restoration program has been in place at Fort Devens for more than six years.

Table 2-1 lists the 324 sites of environmental investigation at Fort Devens, designated as study areas (SAs), areas of contamination (AOCs), or Areas Requiring Environmental Evaluation (AREEs). Sites listed in Table 2-1 and Figures 2-1 and 2-2 do not show ASTs, Asbestos, Lead-based Paint, Radon, and USTs. Due to the large number of sites covered under these topics, a map would not assist interpretation. The table lists the status of the site and refers to the most recent document available pertaining to the site. Most of the sites at the former Fort Devens have been advanced to a No Further Action (NFA) status after further investigation or restoration, and signed NFA Under CERCLA Decisions are referenced as the most recent document. Environmental restoration sites, and other sites awaiting a NFA decision are examined more fully in table 2-2. This second table lists environmental concerns, past activities, and planned activities. Dates for future actions are based on the quarterly report schedule, as presented in chapter three. Cross referenced schedule information is provided in table 2-2 so that tasks may be easily tracked in both tables. Several AREEs identified under the restoration program are also covered in the compliance section (2.2).

Several installation-wide assessments have been conducted to identify the presence of contamination sources at Fort Devens. These include the Initial Installation Assessment completed in 1983, a RCRA Facility Assessment (RFA) completed in 1985, the Enhanced Preliminary Assessment (EnPA) completed in 1992, and the Community Environmental Response Facilitation Act (CERFA) Investigation completed in April 1994. The most recent installation investigation conducted at Fort Devens was the Environmental Baseline Survey - Basewide, which was completed in April 1996. Several other installation-wide surveys related to environmental compliance programs have also been conducted at Fort Devens.

The EnPA identified installation-wide AREEs 60 - 69. AREE 70 was later added by the installation.

- AREE 60 (Training Areas and Ranges)
- AREE 61 (Maintenance and Waste Accumulation Areas(MWAAs)
- AREE 62 (Existing USTs)

- AREE 63 (Previously Removed USTs)
- AREE 64 (Aboveground Storage Tanks (ASTs))
- AREE 65 (Asbestos)
- AREE 66 (Transformers)
- AREE 67 (Radon)
- AREE 68 (Lead Paint)
- AREE 69 (Past Spill Sites)
- AREE 70 (Storm Sewer System)

AREE 60, which includes 13 ranges, was not included in the assessment because the ranges are currently being managed by the installation under existing compliance programs. The ranges are located on the South Post, which will continue to be used as a training area by the Devens Reserve Forces Training Area. The BRAC Environmental Evaluation (EE) was initiated as an installation-wide source assessment; it was conducted in three phases. Phase I began in April 1993 to address AREE 61 (MWAAs), AREE 62 (Existing USTs), AREE 63 (Previously Removed USTs), AREE 64 (ASTs), AREE 66 (Polychlorinated Biphenyl (PCB) Transformers), and AREE 69 (Past Spill Sites). Phase II of the BRAC EE was initiated during May 1993, and addressed AREE 70 (Storm Sewer Systems). Phase III of the BRAC EE addressed AREE 65 (Asbestos), AREE 67 (Radon), and AREE 68 (Lead Paint). As of October 1995, Final BRAC EE Reports were available for AREEs 61, 63, 65, 66, 67, 68, 69, and 70.

### 2.1.1 Zone/Operable Unit (OU) Designation and Strategy

The designation of zones and OUs as part of the environmental restoration process has been found to be valuable in evaluating sites and developing cleanup strategies at installations. Zones are tools for organizing and defining areas of investigation. OUs are derived from an evaluation of hydrogeologic and chemical analytical data within an investigative zone, or by comparing data between zones. The strategies for designating zones and OUs at Fort Devens are described in the following subsections.

### 2.1.1.1 Zone Designations

Fort Devens' Main and North Posts were originally divided into five zones for investigative studies. The zones were the North Post Zone, the Industrial Zone, the Willow Brook Zone, the Mirror Lake Zone, and the Nashua River Zone. Since the identification of reuse parcels and districts, these zone designations are no longer used to identify specific areas on the installation.

### 2.1.1.2 OU Designations

Four OUs have been identified at Fort Devens. OU types may be based on proximity, related geologic conditions, common media, or priorities. The following is a summary of these OUs:

- Shepley's Hill Landfill Groundwater OU: This OU is defined by the contaminated groundwater that flows beneath Shepley's Hill Landfill (AOC 5). The sanitary landfill incinerator (Building 38, AOC 4) and Landfill No. 1 Asbestos Cell (AOC 18) are included in this OU.
- Plow Shop Pond / Grove Pond OU: Plow Shop Pond and Grove Pond (AOC 72) are not located on Fort Devens, but are located directly northeast and adjacent to Shepley's Hill Landfill. Plow Shop Pond has received contaminated groundwater from Shepley's Hill Landfill over the years.
- Barnum Road Maintenance Yard OU: This OU is composed of the Cannibalization Yard (AOC 44) and the TDA Maintenance Yard (AOC 52). The soil at this OU is contaminated with petroleum products and organic chemicals.
- South Post Groundwater OU: The AOCs that are contributing to this OU are AOCs 25, 26, and 27; also known as the South Post Impact Area (SPIA) Explosive analytes have been found in the groundwater in the vicinity of these sites. AOC 41 may also be contributing to the groundwater contamination, and the planned monitoring of groundwater at the SPIA will include AOC 41.

At this time, SIs and RIs at the former Fort Devens have not been completed for all sites. It is probable that additional OUs will be identified in the future.

### 2.1.2 Environmental Restoration Early Actions Strategy

The SI Data Package concept was developed to accelerate the early action decision making process. The purpose of the SI Data Package is to evaluate the absence or presence of contamination, and, if present, the potential pathways of contaminant migration and potential risks to human and ecological receptors at each SA. The SI Data Package provides tabulated chemical data, field observations, and interpreted data for a preliminary site evaluation. Based on the results of the preliminary site evaluation, one of the following recommendations will be made:

- NFA: Once an SA has been identified as requiring NFA, an NFA decision document will be prepared and submitted for the BCT's approval and signature.
- Initiate an Immediate Removal or Interim Action: Once an SA has been identified as requiring an immediate removal or interim action, USACE - NED are notified by Fort Devens to start the removal action. Once the removal action has been completed, and if the SA has no significant residual contamination, an NFA document will be prepared and submitted for BCT approval.

- Perform a RI/FS: If contamination is found to go beyond the scope of an immediate or interim action, then a RI will be conducted to determine the extent of the contamination. The results of the RI will be used to conduct a FS which scopes potential remedial tactics.
- Perform a Supplemental SI: In some cases, supplemental SI work may be recommended
  to fill data gaps for a particular SA. The results of the supplemental SI will be used to
  determine if preparation of an NFA document, a removal/interim action, or an RI/FS is
  needed.

### 2.1.3 Remedy Selection Approach

All initial SIs for NPL sites at Fort Devens have been completed at this time. Supplemental SIs were also conducted at several sites. Remedies for each of the sites will be selected in accordance with statutory and NCP criteria and CERCLA as described below.

Particular attention will be given to the following during the evaluation of alternatives:

ARARs: Applicable requirements for anticipated RAs will be identified by the Project Team for each site separately. The effectiveness of alternatives in reducing concentrations of contaminants to chemical-specific ARARs will be evaluated. Chemical-specific ARARs set health- or risk-based concentration limits or discharge limitations in various environmental media for specific hazardous substances, pollutants, or contaminants.

- Land Use/Risk Assessment: The reuse of any parcel of land defines the required level of remediation. Risk assessment exposure scenarios that were consistent with the reuse of the installation as proposed in the Community Relations Plan (CRP) were developed during the RI process.
- Applicable Remedies: Focused FSs will be utilized to accelerate remedy selection at sites
  where contaminants are restricted to a single media. Additionally, the generic remedy
  approach will also be used, where applicable. At complex and/or multimedia sites, the
  standard evaluation of remedial alternatives through a detailed FS approach will occur.

As defined in the FFA, this process involves two secondary documents and one primary document. First, an Initial Screening of Alternatives, a secondary document, will be published. This document describes alternatives considered for remediation of the site and describes those that may be feasible at the site. Under the Fort Devens Acceleration Plan, this document is published at the same time as the draft RI report. Next, a Detailed Screening of Alternatives, also a secondary document, is published. This document reviews the alternatives retained for further evaluation after the initial screening and selects those that may be appropriate for the site and should be considered in the FS report. This document is published before the FS report. The FS report, a primary document, considers the retained alternatives and identifies preferred remedial alternatives. Selection of the remedial alternative occurs in the PP.

- Soil Remedies: Fort Devens has developed Draft General Management Procedures for Excavated Waste Site Soils. These procedures were developed to address management of petroleum-contaminated soils at Fort Devens. The procedures focus upon the reuse of soil waste generated during remediation. Soil is classified into four general categories:
  - Category A Soils contain contaminant concentrations at or below background levels and may be reused anywhere at Fort Devens.
  - Category B Soils may be reused at Fort Devens for industrial purposes.
  - Category C Soils can only be placed under the final cover of an approved solid waste landfill.
  - Category D Without treatment, soils cannot be reused at Fort Devens under any circumstances.

The Draft General Management Procedures for Excavated Waste Site Soils provide only general guidance for the reuse of soils. For individual sites, treatment and characterization requirements are determined using the site-specific Excavated Soils Management Plan. This plan will specify sampling requirements to characterize soils. After characterization, the soil may be immediately reused following the General Management Procedures or undergo treatment prior to reuse. For example, after excavation and characterization, if a soil pile is determined to be Category C, the Excavated Soils Management Plan may direct the placement of soils under the final cover of an approved solid waste landfill.

### 2.2 Compliance Programs

Compliance activities at the former Fort Devens are being conducted in coordination with environmental restoration activities being completed under the BRAC IRP. The statutory basis for IRP activities at Fort Devens is CERCLA. Compliance-related management and restoration activities are differentiated from CERCLA actions because they are regulated primarily under other statutes. These statutes include RCRA Subtitles C, D, and I; the CWA; CAA; TSCA; NEPA; MCP; and local regulations.

When Fort Devens was closed on 31 March 1996, responsibility for environmental compliance activities began to shift from the Army to the DCC. In time, compliance issues dealing specifically with the Devens Reserve Forces Training Area will be handled by the DPW-Environmental Division (ED), and all other compliance issues at the former Fort Devens will be the responsibility of the DCC.

### 2.2.1 Storage Tanks

USTs and ASTs have been utilized for the storage of petroleum products at Fort Devens for heating purposes, waste oil, and vehicle fueling. Compliance activities and environmental restoration activities related to these storage tanks are described below.

### 2.2.1.1 USTs.

The USEPA has delegated the management of the UST program to the Commonwealth of Massachusetts (Ref. 40 Code of Federal Regulations (CFR) 280 et seq.) The MADEP has primary enforcement and USEPA's delegation effectively suspends the applicability of certain federal regulations in favor of the state program, thereby eliminating duplicative requirements. Therefore, UST investigation and closure activities at Fort Devens are being conducted under MADEP Policies WSC-400-89, WSC-401-91, and 527 CMR 9 et seq. For the purposes of the BCP, the USTs of the former Fort Devens are divided into three categories:

- 1. Tanks Removed Prior to March 31, 1996;
- 2. Tanks managed by the DCC after March 31, 1996;
- 3. Tanks managed by the Devens Reserve Forces Training Area after March 31, 1996.

A total of 447 former and/or current USTs have been identified. At this time over 250 USTs have been removed and approximately 150 remain. Existing USTs located within the Devens Reserve Forces Training Area (AREE 62) are managed by the Environmental Division of the Department of Public Works (DPW-ED). Remaining USTs associated with land transferred to the DCC are the responsibility of the DCC. Previously removed Army USTs (AREE 63) were investigated under the Phase I BRAC EE, and the Final AREE 63 Report was completed in September 1995. The BRAC Environmental Office maintains a database of former and current USTs which includes tanks managed by DPW-ED and tanks managed by the DCC.

Under the Federal Facilities Compliance Act of 1992, Congress has subjected Federal facilities to the same laws and requirements pertaining to USTs as non-Federal Facilities. (42USC 6991f.) An exception to this waiver of sovereign immunity is the exemption for tanks used for storage of heating oil for on premise consumption. However, Army Regulation 200-1, Environmental Protection and Enhancement, in some cases creates regulatory (class III) rather than statutory (class I) compliance requirements. Tanks defined by federal regulation (40CFR 280.12) as USTs are subject to Federal and State laws. Federal UST regulations (280 CFR 280,20(c) prescribe the requirement for USTs to have spill containment and overfill prevention equipment. These laws only apply to tanks defined as USTs, i.e., those that contain gasoline, diesel, or heating fuel, unless the heating fuel is consumed on the premises where stored. Massachusetts UST regulations (527 CMR 9.24) include on-premises consumptive use heating fuel tanks amongst those that need retrofit, however, such tanks with a capacity of 1,100 gallons or less are exempt from the spill containment manhole requirement, provided the tank was installed before January 1, 1989.

Federal UST laws prescribe a compliance deadline of December 1998 for installing retrofit equipment, including cathotic protection for single wall steel tanks. State law moved this compliance deadline for some retrofit equipment up to May 1993, and included tanks containing heating fuel for consumptive use on the premises where stored. The application of the retrofit requirement to tanks at Federal Facilities, other than those defined in federal law as USTs, is a regulatory (Army) rather than a statutory requirement. All Devens Reserve Forces Training Area tanks which do not have spill containment and/or overfill protection are programmed for Class III replacement or retrofit, but are not presently funded. The regulatory requirements for retrofit are environmentally justified even though not applicable as explained above. Federal and State laws require USTs to be fitted with leak detection. Until December of 1998 this can be either an automatic alarm or a annual tightness testing with inventory control monitoring. After December 1998 all USTs must have automatic leak detection systems. USTs with automatic leak detection systems must have those systems tested annually. This, like spill containment and overfill protection, is a Class III requirement.

The Devens Reserve Forces Training Area compliance strategy is to remove or replace in lieu of retrofit as a "pollution prevention initiative". Experience with UST removals indicates a high likelihood of finding contaminated soil when working around the fill point to install retrofit equipment, as the lack of such equipment has resulted in some level of spillage over the years. Due to the age of most of the tanks, removal with a complementing natural gas conversion of the heating plant or UST/AST replacement, rather than retrofit is recommended.

Before a new tank is put into operation, information on the type of tank, contents, capacity, etc., must be provided to the Massachusetts Department of Public Safety-Division of Fire Prevention (MDPS-DFP). MDPS-DFP then issues a permit to the tank owner/operator that is valid for five years, upon which time the permit must be renewed. Thirty days prior to the closure and removal of a tank, the owner/operator must notify the MDPS-DFP of the intent. The notification must be through the DPW-ED, to the Devens Fire Department.

The "Memorandum of Agreement Between Devens Reserve Forces Training Area and Massachusetts Government Land Bank DCC" outlines the provisions that govern removals of underground storage tanks by the DCC. DCC agrees to fund, contract, and manage the tank removal in accordance with all applicable federal, state, and local environmental laws, regulations, and requirements. This responsibility includes only those costs and duties expected for a normal removal. DCC will keep the BEC informed regarding the removal process, including documents, correspondence, and schedules. Each time a UST is removed, a representative from the Army will be present; the Devens Reserve Forces Training Area and the DCC shall make a mutual determination as to whether excavation or other action is necessary. If a site is deemed "beyond a localized release", fiscal responsibility is transferred to the Army. A site may be characterized as "beyond a localized release" when it exceeds one hundred cubic yards of contaminated soil, and/or groundwater exceeding MCLs is encountered, and/or non-petroleum hazardous waste contamination is found. At such time that responsibility is transferred to the Army, Devens

Reserve Forces Training Area shall be responsible for the following activities as needed: contaminated soil removal and disposal beyond 100 cubic yards per site, site restoration and closure report, and associated Licensed Site Professional (LSP) costs.

### 2.2.1.2 ASTs.

AST compliance programs at Fort Devens are conducted under Army Regulation (AR) 200-1, the federal requirements including 40 Code of Federal Regulations (CFR) Parts 110, 112, and 116, and applicable state regulations. ASTs are currently present at Fort Devens. The majority of the tanks store waste oil, heating fuel, and diesel fuel. The DPW-ED will develop an AST Management Plan that will include a current inventory of all existing ASTs at Fort Devens and related compliance issues.

### 2.2.2 Hazardous Substance Management

Historically, activities at Fort Devens have involved the management of various hazardous substances, including solvents and petroleum products utilized at the motor pool, pesticides and herbicides, paints, and solvents. Small amounts of other miscellaneous hazardous substances such as boiler treatment chemicals, groundskeeping chemicals, and janitorial supplies have also been used at the installation.

Hazardous substances present at Devens Reserve Forces Training Area are managed in compliance with federal requirements outlined in the Emergency Planning and Community Right-to-Know Act, Executive Order 12385, the Spill Prevention Control and Countermeasure (SPCC) requirements in 40 CFR Parts 110 and 112, CMR 40 MADEP regulations, AR 200-1, and other applicable federal, state, and local regulations. No extremely hazardous substances as specified in the SARA, Title II, Section 302 are believed to be present at the installation. The Devens Reserve Forces Training Area does not maintain or use sufficient quantities of hazardous chemicals to require reporting under SARA Title III, Section 312 (Tier reporting), or SARA Title III, Section 313 (Toxic Chemical Release Form R reporting).

Devens Reserve Forces Training Area maintains material safety data sheets (MSDSs) as required by the Occupational Safety and Health Administration (OSHA) for all hazardous chemicals on the installation; spill response equipment is present. Hazardous substance inventories and MSDSs were maintained at the installation until closure. Spill response coordination with installation and local emergency response agencies will continue.

The DCC is responsible for any MSDSs or spill response coordination required at property leased or transferred to the DCC.

### 2.2.3 Hazardous Waste Management

Fort Devens had one RCRA-permitted treatment, storage, or disposal facility, Building 1650, which has been operational since 1980. Building 1650 became a RCRA-permitted TSD facility in 1986. The building had 3,000 square feet of storage space. Satellite accumulation points and 90-day storage areas were managed and inspected by the Environmental Management Office (EMO). All hazardous wastes were manifested and transported by a certified contractor for disposal at a permitted off-site disposal facility. The hazardous waste storage facility was closed in accordance with the permit closure plan.

Hazardous waste compliance programs at Devens Reserve Forces Training Area are conducted under AR 200-1, and the federal requirements found in 40 CFR 260 through 269, 40 CFR 117, 49 CFR 171 et seq., Department of Transportation regulations, and Commonwealth of Massachusetts hazardous waste management regulations. The installation is currently classified as a large quantity generator of hazardous waste (producer of 1,000 kilograms or more of hazardous waste or more than 1 kilogram of acutely hazardous waste per month). The installation operates under USEPA identification number MA 7210025154 and has a Massachusetts hazardous waste license number pursuant to Massachusetts General Law Chapter 21C and 310 CMR 30.00. In practice, Devens Reserve Forces Training Area currently generates significantly less than that amount of hazardous waste and could be classified as a small quantity generator (producer of 100 to 1,000 kilograms of hazardous waste per month).

The DCC is responsible for obtaining any required licenses and permits for the generation of hazardous waste on property leased or transferred to the DCC.

### 2.2.4 Solid Waste Management

Historically, solid waste has been disposed of on-site officially at the Shepley's Hill Landfill. Fourteen other locations were identified as landfills in the MEP and the EnPA. Two of these sites have been combined. Two other solid waste disposal locations were identified as unauthorized dumping areas (Site A, AOC 41) and Training Area 6d - South Post (SA 46). The sites that were identified as landfills are listed below:

- Shepley's Hill Landfill No. 1 (AOC 5)
- Landfill No. 2 South Post Area 7b (SA 6)
- Landfill No. 3 South Post Impact Area (SA 7)
- Landfill No. 4 South Post Area 8a (SA 8)
- Landfill No. 5 North Post Landfill (AOC 9)
- Landfill No. 6 Near Shirley Gate (SA 10)
- Landfill No. 7 Near Lovell Street (AOC 11) (also known as Lovell Street Landfill OU)
- Landfill No. 8 South Post Combat Pistol Range 12)
- Landfill No. 9 Near Lake George Street (SA 13)

- Landfill No. 10 South Post near Dixie Road (SA 14)
- Landfill No. 11 South Post near Helipad (SA 15)
- Landfill No. 12 Main Post near Shoppette (SA 16)
- Landfill No. 13 Little Mirror Lake (SA 17)
- Cold Spring Brook Landfill (AOC 40).

The landfills identified as SA 6, AOC 9, AOC 11, SA 12, SA 13, AOC 40, and AOC 41 may be handled as one Landfill Consolidation FS. The Final ROD for Shepley's Hill Landfill (AOCs 4, 5, and 18) was signed in September 1995. NFA Decisions Under CERCLA have been made for SA 7, SA 8, SA 10, SA 14, SA 15, and SA 16. Mirror Lake (SA 17) is recommended for NFA and a Draft NFA Decision Document was issued in February 1996.

Solid waste management compliance programs at Fort Devens are conducted under AR 200-1 and 420-47, the federal requirements found in 40 CFR 240-246 and 40 CFR 257-258, Department of Transportation regulations, and the Massachusetts solid waste management regulations. Solid wastes currently generated at Devens Reserve Forces Training Area are managed in accordance with all applicable state and federal regulations. The waste is currently collected by a licensed solid waste hauler.

The DCC is responsible for the management of solid waste generated on property leased or transferred to the DCC.

#### 2.2.5 Polychlorinated Biphenyls (PCBs)

PCB management compliance programs at Fort Devens are conducted under AR 200-1, the federal requirements found in 40 CFR 761, Department of Transportation regulations, and MADEP guidelines.

An installation-wide transformer study was completed at Fort Devens in 1982 as a Facility Engineering Support Activity. Each transformer was inspected for leaks and was labeled as either PCB-containing or non-PCB-containing. Nine hundred transformers were inspected and approximately 100 transformers were identified as containing PCBs. After 1990, Fort Devens' policy required the replacement of all PCB transformers containing oil that exceeded 500 ppm of PCBs. The last PCB transformer was replaced during the summer of 1993, and 1993 records indicate that no transformers containing PCB oil in excess of 500 ppm are present at Fort Devens.

In 1993, under the BRAC EE, AREE 66 (Transformers) was investigated. The purpose of this study was to identify locations where transformers containing PCB oil may have leaked onto the soil on the Main and North Posts of Fort Devens. Ten locations were identified where leaking transformers were removed. At seven of the nine locations, PCB-contaminated oil had contacted soil. Soil samples were

collected at each of the six locations and analyzed for PCB contamination. Based on the results of the laboratory analysis, Removal Actions were recommended for four of the six locations.

Utitlities responsibility at the former Fort Devens is currently under negotiation. When negotiations are complete, the DCC will assume responsibility for the electrical system at the Former Fort Devens. Transformers are considered to be part of the electrical system, and as such a DCC responsibility. This includes transformers in the Devens Reserve Training Forces Area.

#### 2.2.6 Asbestos

Asbestos-containing material (ACM) is regulated by USEPA, OSHA, and the Commonwealth of Massachusetts. Asbestos at the former Fort Devens was managed in compliance with the DA policy, "Asbestos, Lead Paint, and Radon Policies at BRAC Properties," 31 October 1994. The Devens Reserve Forces Training Area will continue to comply with applicable state, federal, and Army, laws and regulations. The Army policy on asbestos is to manage in place. Because of the era during which many of the buildings were constructed at the former Fort Devens, ACM is assumed to have been used in construction. An Asbestos Materials Survey, Analysis, and Assessment was conducted by Fort Devens in 1987. Though the study does not distinguish between friable and nonfriable asbestos, Fort Devens uses the report for screening purposes. An installation-wide survey for ACM is required by Federal Property Management Regulations disclosure law prior to installation disposal. As a result, a comprehensive asbestos survey was initiated in March 1994. Non-residential structures were surveyed first and residential structures were surveyed as the buildings became vacant. For sampling purposes, the buildings were grouped by year of construction and structural similarities. The report for this survey, including the sampling results, was completed in May 1995. Removal or encapsulation will continue according to the results of the survey on Devens Reserve Forces Training Area property.

The DCC is responsible for the remediation of asbestos containing materials on all property leased or transferred to the DCC.

#### 2.2.7 Radon

The radon reduction program at Fort Devens is conducted under AR 200-1, Chapter 11, Army Radon Reduction Program. In April and June 1993, radon mitigation efforts were attempted for 12 structures. The efforts included sealing cracks and vents in structure foundations. Retesting of the radon concentration in the structures to verify success of the mitigation efforts was not conducted. In 1994, under the BRAC EE, AREE 67 (Radon) was investigated to evaluate Fort Devens radon reduction program as part of the BRAC activities. The evaluation focused on reviewing the efforts that have occurred at Fort Devens to comply with the requirements of AR 200-1, Chapter 11 and identify any gaps that might exist. The evaluation also reviewed mitigation activities that Fort Devens has taken and provided recommendations for further testing and mitigation. The Arthur D. Little, Inc. Final Radon (AREE 67) Report was completed in May 1995.

There are a total of 2,488 Army-owned structures and living units at Fort Devens that require radon testing under AR 200-1. Of the 2,488 structures, 1,631 have results that are considered reliable. Of the structures that were tested for radon, 16 structures with radon concentrations in the 8 to 20 pCi/L range will require mitigation within one to four years and 118 structures with radon concentrations in the 4 to 8 pCi/L range will require mitigation within five years.

The DCC is responsible for the mitigation of radon contamination at property leased or transferred to the DCC.

#### 2.2.8 RCRA Facilities

Solid Waste Mangement Units (SWMUs) were identified under the FFA as IRP SAs or AOCs when the installation was placed on the NPL. The RCRA integration clause of the FFA addresses CERCLA/RCRA integration. Fort Devens had a RCRA-permitted hazardous waste storage facility at Building 1650, which was permitted in 1986. The site was RCRA closed in 1996.

In 1980, Fort Devens filed a RCRA Part A application that placed the Explosive Ordnance Disposal (EOD) Range under interim status as a hazardous waste thermal treatment facility. In 1988, a RCRA Part B permit application for the EOD Range was submitted. The EOD Range, which is located in the South Post, remains active under RCRA interim status.

The waste explosives storage bunker (Building 3644) (SA 24) was identified as a RCRA storage area for explosives designated for destruction at the EOD Range in the Solid Waste Management Unit Report in 1985. RCRA closure was completed for the bunker in July 1996.

All RCRA permitted facilities and thermal treatment units will be closed following RCRA closure procedures or the permit and interim status will be transferred to the Devens Reserve Forces Training Area.

The DCC is responsible for obtaining any necessary RCRA permits for property leased or transferred to the DCC.

#### 2.2.9 Wastewater Discharges

The former Fort Devens did not hold a National Pollutant Discharge Elimination System (NPDES) permit under the Clean Water Act. The wastewater treatment plant at the former Fort Devens is designed to discharge to rapid infiltration sand beds, which allow the treated water to recharge to the groundwater. If necessary in the future, the need for a NPDES permit will be the responsibility of the DCC.

Responsibility for the wastewater treatment plant passed from the former Fort Devens to the Devens Reserve Forces Training Area upon the closing of the former Fort Devens on 31 March 1996. This

responsibility ceases on 30 September 1996, and the DCC assumes responsibility for the wastewater treatment plant on 1 October 1996.

#### 2.2.10 Oil/Water Separators

Oil/water separators at Fort Devens are managed under the installation's SPCC program, in accordance with applicable federal regulations including Section 313(a) of the Clean Water Act and 40 CFR Parts 110, 112, and 122, DoD Directives, and AR 200-1. Oil water separators were investigated under the IRP SIs, and RI/FSs, or under the BRAC EE Phase I and II (AREEs 61 and 70). Oil/water separators will continue to undergo routine maintenance by the installation.

Following closure of the North and Main Posts, maintenance of the oil/water separators on the Devens Reserve Forces Training Area will be the responsibility of DPW-ED.

The DCC is responsible for maintenance of the oil/water separators on property leased or transferred to the DCC.

#### 2.2.11 Pollution Prevention

Pollution prevention at Fort Devens was managed through the installation hazardous waste management program in accordance with AR 200-1, Chapter 6, and applicable federal and state regulatory requirements. The pollution prevention program at Fort Devens includes participation in a recycling program. The Devens Reserve Forces Training Area will continue to maintain their pollution prevention program at the installation until closure. The possibility of recycling any materials during remedial activities will be considered during the design phase. The DCC is responsible for pollution prevention on property leased or transferred to the DCC.

#### 2.2.12 Nuclear Regulatory Commission (NRC) Licensing

Activities at the former Cutler Army Hospital did not require an NRC materials license. Storage and use of such radioactive materials as compasses, rifle sights, watches, and sources for test and calibration equipment at Fort Devens are under NRC licenses held by the Army Armament Material Readiness Command at Rock Island Arsenal, Rock Island, Illinois, and the Army Communications and Electronics Command, Fort Monmouth, New Jersey. A radiation close-out survey is being conducted to delist Fort Devens from the two Army-wide NRC licenses. The Phase I radiation survey began in February 1995 and was completed in July 1995. A second phase radiation survey was completed in Spring 1996. Additional surveys and a final report are scheduled for Summer 1996.

#### 2.2.13 Mixed Waste

No mixed waste is generated at Fort Devens; therefore, there are no compliance requirements or strategies under this program for the installation.

#### 2.2.14 Radiation

No radioactive waste is generated at Fort Devens; therefore, there are no compliance requirements or strategies under this program for the installation.

#### 2.2.15 Lead-based Paint

The former Fort Devens lead-based paint management program was conducted in accordance with U.S. Department of Housing and Urban Development guidelines for lead-based paint protection and the DA policy, "Asbestos, Lead Paint, and Radon Policies at BRAC Properties," 31 October 1994. A lead-based paint survey was initiated in November 1994. One hundred eighty-two units were surveyed for the presence of lead-based paint. One hundred thirty-one of these units are historical district structures which are all residential units. The remaining 51 units are 50 residential units in the Buena Vista housing development on the Main Post and the chapel located adjacent to the Buena Vista housing development. Most buildings in the survey are expected to contain lead, because the buildings were constructed prior to 1978. The final report for this survey was completed in June 1995. Based upon the results, recommendations for operations and maintenance as well as property disposal were made. Any future actions will incorporate both Army guidance and the MADEP regulations addressing lead-based paint.

The DCC is responsible for the remediation of lead-based paint contamination on property leased or transferred to the DCC. Properties belonging to the Devens Reserve Forces Training Area are the responsibility of the DPW-ED.

#### 2.2.16 Medical Waste

Cutler Army Hospital opened in the early 1950s and was redesignated a health clinic in July 1993, when all in-patient care ceased. From 1977 to 1993, the Cutler Army Hospital incinerator was used to incinerate pharmaceutical wastes and infectious wastes. This incinerator was dismantled in 1993. From 1993 to the present, all medical wastes generated at Fort Devens are transported and incinerated off-post by a licensed contractor. In July 1994, the health clinic was closed. The remaining physicians and support staff were relocated to the Vail Dental Clinic on Fort Devens, which became the Vail Troop Medical Clinic. All medical waste continued to be incinerated off-post by a licensed contractor until closure. The installation hospital and the Vail Troop Medical Clinic are closed. There is currently a medical clinic at building 673 to serve the Devens Reserve Forces Training Area. Waste from the clinic is removed and incinerated by a licensed contractor.

#### 2.2.17 Unexploded Ordnance

Unexploded ordnance (UXO) at Fort Devens is currently stored in the waste explosive storage bunker (Building 3644, SA 24), prior to being detonated on the Fort Devens EOD Range (AOC 25). This bunker and the EOD Range continue to operate under RCRA interim status.

World War II grenades were placed in Landfill No. 13 - Mirror Lake (SA 17). The 14th EOD Detachment Station at Fort Devens conducted a removal action of these World War II grenades in 1965. An underwater metal survey was conducted to determine if the removal action was complete. The Supplemental SI Data Package submitted in March 1995 indicated that there was no explosive contamination in the water or sediment of Mirror Lake.

An UXO survey and removal was conducted in 1995 and 1996. The archive study report was completed March 1995 and a preliminary site survey was initiated in April 1995. Three areas requiring removal actions cleared in 1996. The UXO survey and removal is a shared responsibility of BRAC and the Devens Reserve Forces Training Area. The DCC and the Devens Reserve Forces Training Area are responsible for considering UXO as a safety hazard when demolishing, constructing, digging, etc.

#### 2.2.18 National Environmental Policy Act (NEPA)

The Final Disposal and Reuse Environmental Impact Statement (EIS) was completed July 1995. The proposed action outlined in the EIS is the retention of a Reserve Enclave and disposal of approximately 4,140 acres (of the total 9,300 acres) of excess property made available by the closure of Fort Devens. The Army will retain the entire 4,880 acres on the South Post, and approximately 580 acres on the Main Post. In addition to the generation of NEPA documents, the Army has a program in place to ensure that all significant and applicable Army actions conducted at the Devens Reserve Forces Training Area are properly evaluated in compliance with NEPA requirements. It is the responsibility of the DCC to ensure that actions conducted on property leased or transferred to the DCC are properly evaluated in compliance with NEPA requirements.

#### 2.2.19 Air Emissions

The MADEP requires significant air pollution sources to be permitted. Sources of air emissions at Devens are USTs, ASTs, and painting operations. A comprehensive source survey was completed in FY95. The Devens Reserve Forces Training Area Restricted Emission Status (RES) Permit was approved by the Commonwealth of Massachusetts in November 1995. The state requires an annual update report as well as a permit fee due each November. A second annual reporting document is required in March. This is a source registration document that verifies the amount of fossil fuels utilized by the installation during the previous calendar year and calculates the criteria pollutant emissions. Responsibility for fulfilling the obligations associated with the RES permit for the Devens Reserve Forces Training Area lies with the Environmental Division of the Department of Public Works. The DCC is responsible for obtaining and maintaining any required permits for air emissions related to DCC properties.

#### 2.3 Natural and Cultural Resources Programs

This section describes the current status of the natural and cultural resource program established at Fort Devens including identification and management of vegetation, wildlife, wetlands, and other preservation areas; rare, threatened and endangered species; and cultural resources. Natural and

cultural resources at Fort Devens are managed in accordance with AR 200-3 and 420-40, DoD Directive 4700.4 and 4710.1, and applicable federal and state regulations and statutes.

#### 2.3.1 Vegetation

Much of the area now occupied by Fort Devens was formerly farmland, with an interspersion of pasture, woodlots, orchards, and some cropped fields. Much of the installation is composed of old fields and woodlots, which are now in various stages of regrowth. Plant communities have been modified and altered by vehicles and equipment, fires caused by marksmanship practice, and in some areas, intentional mowing or burning. These activities have maintained a great diversity of vegetation types.

The majority of the land in the Main and North Posts are developed or urban cover types, with developed land, golf course, airfield, and filter beds comprising 56 percent of land types. Forested types occupy 36 percent of the land surface, with early-successional black cherry-aspen-hardwoods covering 2 percent, mixed oak-red maple-hardwoods covering 20 percent, white pine-hardwood mixes covering 11 percent, and white, red, and pitch pine occupying 2 percent. Shrub and herbaceous types each cover less than 2 percent of the land area within the BRAC property.

The vegetation of the South Post is described as mixed coniferous deciduous. The varied topography, soils, and drainage in combination with human interference, have resulted in a patchwork of forest, marsh, grassland, and open water. Managed forest accounts for approximately 70 percent of land cover. The forest vegetation is dominated by oak and white pine in the drier areas and maple and ash in the wetter areas.

Vegetation management plans at Fort Devens are consistent with AR 420-74 regarding natural resources. Forests are managed on a sustained yield basis; that is, they are harvested for forest products at a rate equal to overall production in the forest. Forestry management emphasizes improvement of the quality of forest stocks on the installation while also enhancing wildlife habitat and military training sites. In the impact areas on South Post, prescribed burns are used to reduce levels of highly ignitable or flash fuels. This practice of fuel reduction is an accepted method of reducing fire hazard in areas in high wildfire potential. In the absence of periodic prescribed burning, flash fuels, such as shrubby undergrowth and dry forest litter, could accumulate to a level that would foster uncontrollable wildfires with the potential to damage property beyond the installation boundaries.

Fort Devens will continue to manage the existing forests according to AR 420-74 regarding Natural Resources. Forests are managed on a sustained yield basis and prescribed burns are practiced on the South Post in the impact areas to control shrubby undergrowth and dry forest litter.

#### 2.3.2 Wildlife

The U.S. Fish and Wildlife Service (USFWS) completed a Survey and Evaluation of Wetlands and Wildlife Habitat at Fort Devens to evaluate the potential of installation lands for possible inclusion in the adjacent Oxbow National Wildlife Refuge.

The importance of Fort Devens to a wide variety of wildlife species is due to the installation's diversity of habitat types in various successional stages, its location adjacent to the Nashua River, and the amount and distribution of wetlands present. Wildlife values have been well documented by the installation's Natural Resources Office. Undeveloped lands of the installation are known to support migratory birds including waterfowl, wading birds, raptors, shorebirds, passerines, resident mammals, reptiles, amphibians, and invertebrates. Installation lands support breeding activity for at least six state-listed rare species, and provide migration, feeding, and resting habitats for two federally listed endangered species and at least 10 species of concern at both the state and federal government. Additional rare species may be present. Wetlands along the Nashua River and the Slaterock, Ponakin, and Cranberry Brook drainages, have been identified on the Massachusetts Natural Heritage and Endangered Species Program's "Estimated Habitat Map of State-listed Rare Wetlands Wildlife."

Although Fort Devens has a Natural Resources Office, there is an existing Cooperative Agreement between the Army, the Massachusetts Division of Fisheries and Wildlife, and the USFWS concerned with the protection, development, and management of fish and wildlife resources on the installation. The agreement allows for research and management activities and provides for technical assistance by other federal and state fish and wildlife experts.

The Survey and Evaluation of Wetlands and Wildlife Habitat identified Fort Devens as containing wildlife habitats recognized as a priority for protection at both the federal and state levels. The area includes diverse habitats and unique communities and supports many federal and state species of concern. Fort Devens will continue to maintain the existing wildlife habitats until closure. A large portion of the North and Main Posts will be transferred to the Oxbow National Wildlife Refuge as a "greenway" along the Nashua River.

#### 2.3.3 Wetlands and Flood Plains

The USFWS analyzed existing information from the Survey and Evaluation of Wetlands and Wildlife Habitat to evaluate the potential of including installation wetlands in the adjacent Oxbow National Wildlife Refuge. An ongoing wetlands survey is being conducted by the USACE to further define and accurately map the wetlands of Fort Devens.

The extensive wetlands occurring along the Nashua River flood plain, including associated wetland tributary drainages and headwaters, have been listed as a priority for protection under both the North American Waterfowl Management Plan and the Emergency Wetlands Resources Act of 1986. The Nashua River is a direct tributary of the Merrimack River system, and as such is also included in the USEPA's Priority Wetlands of New England listing (1987).

The majority of wetlands occurring on Fort Devens lands are classified within the palustrine system, with some open water acreage in the riverine and lacustrine systems. Forested, shrub, and emergent wetlands on the east side of the Nashua River flood plain, within the Oxbow National Wildlife Refuge, total slightly over 500 acres. There are an additional 190 acres of flood plain wetlands on the west side of the Nashua River, within the South Post of Fort Devens, which are an integral part of the same system and exhibit an equally high degree of interspersion and diversity in the form of flooded oxbows and meander scars, emergent marsh, and mixed patches of shrub and forested wetland.

The important Nashua River flood plain wetlands extend north of Route 2 into the Main and North Posts, and, although mainly forested (294 acres), include similar high diversity in the form of small flooded oxbows, emergent marsh-dominated meander scars (20 acres), and shrub wetland (54 acres). Flood plain wetlands occurring along the Nashua River along the western boundary of the Main Post total 191 acres. Wetlands in this area drain directly south into the Oxbow National Wildlife Refuge, and are hydrologically connected under Route 2. Small isolated pockets of wetlands occur on the east side of the cantonment area, and include forest, shrub, and emergent dominated wetland. Two ponds, smaller than 10 acres each, and the 25-acre Mirror Lake (102 acres total) are also identified as wetland areas. Total acreage for wetlands occurring within the Main Post and North Post is 143 acres, the majority being forested (109 acres). Much of this forested and mixed forested-shrub wetland is either associated with the Nashua River or occurs along its immediate tributary, Nonacoicus Brook.

The South Post consists of troop training ranges and the South Post Impact Area. The topography of the South Post is generally rolling and irregular. There are several water bodies located on the South Post: Spectacle Brook drains to the west to the North Nashua River, Oak Hill Pond is located in the northwest corner of the post; Slate Rock Brook and State Rock Pond drain into the Nashua River, which borders the South Post in the northeast; New Cranberry Pond and an unnamed stream are located adjacent to Harvard Road in the southeastern portion of the South Post; Cranberry Pond is in the center of the post; and Ponakin Brook is located to the southwest and Heron Pond to the southeast in the most southern portion of South Post. There are several wetlands in the northeast corner of the South Post where the Nashua River borders the installation. Wetlands are also found along Slate Rock Brook, west of Slate Rock Pond, along the unnamed stream, and Heron Pond in the southeastern part of the South Post and around Ponakin Brook in the southernmost part of South Post. Water levels on South Post are managed for the prevention of roadway flooding by beaver ponds and for enhancement of wildlife habitat in and near wetland areas. Open water and deep marsh waterfowl feeding and brood rearing habitat has been maintained on South Post by managing water levels in ponds along the Slate Rock Pond System. Release of water from the ponds within the Slate Rock Pond system benefits the composition of downstream systems by preventing establishment of non-wetland species. Controlled alteration of water levels in wetlands at 5-year intervals has been recommended as an effective method of wildlife habitat management.

The water bodies on the South, North, and Main Posts are within the Nashua River watershed. The watershed has been designated a Class B watershed by the Commonwealth of Massachusetts, which means waters are to be maintained as suitable habitat for fish and other aquatic life, as primary and

secondary contact recreation, and as public water supply (where designated for this use) if the water undergoes appropriate treatment.

Fort Devens has extensive wetlands that would be subject to permitting through Section 404 of the Clean Water Act if dredging or filling activities were required. The Army will continue to comply with wetland regulations through disposal of the property. The USACE wetlands survey is still ongoing.

#### 2.3.4 Designated Preservation Areas

There are currently no designated preservation areas located on Fort Devens. The ongoing survey of the natural resources at Fort Devens has tentatively identified two or three areas with rare plant species that may become designated preservation areas in the future.

#### 2.3.5 Rare, Threatened and Endangered Species

According to a Biological and Endangered Species Baseline Study prepared in August 1993 by USACE, no federally listed or proposed endangered species are known to occur in the Fort Devens area, with the exception of occasional transient endangered bald eagles or peregrine falcons. No federally threatened species are known to occur at the installation. The blazing star (Liatris borealis) is a Class II federal candidate for rare plant species. The northern goshawk (Accipiter bentilis) and Blanding's turtle (Emydoidea blandingi) are Class II federal candidates for rare animal species.

The only state endangered animal species documented at Fort Devens is the upland sandpiper (Bartramia longicauda). Four plant species have been identified as state endangered species: spike rusk (Eleocharis ovata); Houghton's flatsedge (Cyperus houghtonii); wild senna (Cassia hebecarpa); and small bur-reed (Sparganium minimum). The cattail sedge (Carex typhina) is a state threatened species.

Six animal species of special state concern have been documented at Fort Devens: blue-spotted salamander (Ambystoma laterale); grasshopper sparrow (Ammodramus savannarum); spotted turtle (Clemmys guttata); wood turtle (Clemmys insculpta); water shrew (Sorex palustris); and eastern box turtle (Terrapene carolina).

Although no unique and rare communities have been identified at Fort Devens, the presence and distribution of several species of rare and endangered flora and fauna at the installation may result in the state assigning Significant Habitat status to certain regions of Fort Devens. Of the numerous habitat types at Fort Devens, portions of the pitch pine/scrub oak habitat, black spruce bogs, grasslands within the Turner Drop Zone, portions of the Nashua River flood plain communities, and several disturbed sandy areas at Fort Devens may be classified as Significant Habitat.

Fort Devens will continue to maintain the existing ecosystems that support rare, threatened, and endangered plant and animal species until closure. The South Post has been designated an Area of Critical Environmental Concern (ACEC).

#### 2.3.6 Cultural Resources

Fort Devens has one historic property which is listed in the National Register of Historic Places, the 1930s Permanent Cantonment Area.

The Historic Inventory Survey Report, released in May 1993, identified 80 buildings, one site, and one object that are 50 years or older. The survey excluded all buildings previously surveyed as part of the Fort Devens Historic District and those building types included in the DoD World War II temporary buildings documentation program. The 80 buildings, one site, and one object were evaluated with reference to the Army System Classification and the National Register of Historic Places criteria of eligibility. No Category I (properties of major importance) or II (properties of importance) properties were identified. Fifty-one buildings, one site, and one object were identified as Category III (properties of minor importance) properties, including three individual buildings, one site, one object, and 48 buildings within two historic districts. The site is the installation cemetery and the object is a Sniper Tree. All 53 Category III properties were determined to meet the criteria of eligibility for inclusion on the National Register of Historic Places with one exception. Twenty-nine Category IV (properties of little or no importance) properties were identified, and no Category V (properties detrimental to the significance of adjacent historic properties) properties were identified. At this time, the nomination of the Category III properties to the National Register of Historic Properties has not been completed.

The final Archeological Inventory Survey was completed in November 1993. Twenty-nine historical archaeological sites were identified on the Main Post and North Post as a result of the archaeological survey. On the main post, 22 historic sites were visually identified and recorded; 19 of these were field tested due to their location on property to be disposed and reused. On the North Post, seven historic sites were visually identified, recorded, and field tested due to their location on property to be disposed and reused.

Eighteen of the identified historic archaeological sites on property to be disposed and reused are assessed as having fair to very good and excellent integrity. National Register eligibility of these sites has yet to be determined.

The Historic Inventory Survey recommends further study and evaluation to prepare National Register of Historic Places documentation for two individual properties, the Red Cross Building and the Garage; for one site, the Cemetery (individually or as part of the Fort Devens Historic District); for one object, the Sniper Tree; and for two historic areas, the Quartermaster Area and the Civilian Military Training Camp Area. The Sniper Tree has since been moved. Additional research has been recommended to establish a national context for the Quartermaster Area and the Civilian Military Training Camp Area. The Willard Farm was evaluated as potentially eligible for National Register listing as a farmhouse with an associated archaeological site component, pending the results of ongoing archaeological investigations.

Modern buildings, sites, structures, and objects should be reevaluated as they reach 50 years of age. Further study and evaluation activities will be determined by the USACE, the State Historic Preservation Officer, and the Advisory Council for Historic Preservation.

The Archaeological Inventory Survey recommends further research to assess site eligibility for the National Register of Historic Places of the 11 identified prehistoric sites and 18 historic sites on BRAC property. Avoidance and preservation in place is recommended for these sites. Further study and evaluation activities for these sites will be determined by the Army, the USACE, the State Historic Preservation Officer, and the Advisory Council for Historic Preservation.

#### 2.4 Environmental Condition of Property

In October 1992, Public Law 102-426, the CERFA amended Section 120(h) of the CERCLA and established new requirements with respect to contamination assessment, cleanup, and regulatory agency notification / concurrence for federal facility closures. CERFA requires the federal government to identify property where where no hazardous substances were stored, released or disposed of on the federal property prior to the termination of federal activities on the property. In April 1994, the Army completed an initial CERFA investigation to identify the environmental condition of the property. This CERFA report has been superseded by the Environmental Baseline Survey (EBS) - Basewide, which provides more detailed information.

The Final EBS - Basewide was released in April 1996, and includes the signed Finding of Suitability to Transfer (FOST) and the signed Finding of Suitability to Lease (FOSL) for properties not to be retained by the Devens Reserve Forces Training Area. The proposed transfer and/or lease parcels consist of approximately 3,040 acres of land at Fort Devens, the land will be transferred from the U. S. Army to the Massachusetts Government Land Bank (MGLB). The EBS - Basewide followed protocols outlined in the current DoD guidance on the environmental review process for deed transfer and lease of real property at BRAC Installations.

Copies of the Final EBS - Basewide were distributed to the regulators. The document is also available in the Ayer, Davis, Harvard, Lancaster, and Shirley libraries; or in the Devens Reserve Forces Training Area BRAC Environmental Office Archive Room, by appointment. An updated EBS and FOST is prepared for additional property as clean-up is complete and the property is available for transfer.

#### 2.5 Status of Community Involvement

Community relations activities that have taken place at Fort Devens include the following:

• Three organizations have been granted formal Cooperating Agency status by the Army: the MGLB, the USFWS, and the four host communities of Ayer, Harvard, Lancaster, and Shirley. The Army entered into a Memorandum of Agreement with the three Cooperating Agencies. The agreement outlines the roles and responsibilities of each member and formulates a Fort Devens Disposal and Reuse EIS Primary Coordination Team, composed of one or more representatives from each agency.

- The Federal Bureau of Prisons began discussions with the Office of Economic Adjustment, the MGLB, and the communities in January 1992 regarding the siting of a federal prison complex at Fort Devens. During 1992, numerous meetings were held with local and state officials, the MGLB, the Fort Devens Reuse Committee, local residents, the USACE, and the Joint Boards of Selectmen (JBOS) for the four communities surrounding Fort Devens.
- On 2 July 1993, the Federal Bureau of Prisons published an Intent to Proceed with the project in the Federal Register. On July 20, 1993, a scoping session was held. Project construction is in process.
- On 30 June 1992, the MGLB submitted an Environmental Notification Form to the Massachusetts Executive Office of Environmental Affairs, Massachusetts Environmental Policy Act (MEPA) Unit for the redevelopment of Fort Devens. In the notification, the MGLB requested that the project be designated as a "Major and Complicated Project." This designation will allow coordination of the MEPA process with the NEPA process, incorporation of additional parcels if they are surplussed by the DoD, formation of a Citizen's Advisory Committee, and early review of certain reuse activities. The Environmental Notification Form was published in the Environmental Monitor on 8 July 1992, including the announcement of a comment period ending 29 July 1992. On 26 August 1992, the Massachusetts Secretary of Environmental Affairs (the Secretary) issued a certificate designating Fort Devens as a Major and Complicated Project.
- On 8 February 1993, the Secretary issued a certificate announcing that Fort Devens closure
  and reuse programs will require the preparation of an Environmental Impact Report (EIR).
  The EIR includes an installation reuse plan, an evaluation of existing conditions on the
  property, an assessment of potential impacts from the project to existing resources, and
  mitigation of those impacts.
- The Draft and Final NEPA EIS were prepared by the USACE for FORSCOM. The Final EIS was approved in May 1995 by Mr. Lewis D. Walver, Deputy Assistant Secretary of the Army (Environment, Safety, and Occupational Health.)
- The Fort Devens Redevelopment Citizen's Advisory Committee was formed to provide input to the environmental review of the project.
- The Final EIR is a companion to the Final EIS. The Final EIR was submitted in July 1996.
   The EIR addresses potential impacts of the Base Reuse Plan mitigation at the master planning level.
- A reuse planning partnership was created between the JBOS of Ayer, Harvard, Lancaster and Shirley, and the MGLB. A series of public meetings have been held by this partnership to develop a reuse plan for Fort Devens, which was incorporated into the Draft and Final versions of the Base Reuse Plan and By-laws.

- Legislation was passed on 5 January 1994, by the Massachusetts Legislature creating a
  "Devens Enterprise Commission," which serves as a one-stop permitting board for
  developers beginning in 1995 on the former Fort Devens Army Base.
- As part of the Environmental Notification Form for the redevelopment of Fort Devens, the MGLB requested early approval for the reuse of the existing railroad facilities. The public comment period for this project ran concurrently with the comment period for the Environmental Notification Form as a whole. A letter from the Secretary dated 8 February 1993, required that impacts from this proposed intermodal facility be addressed as part of the EIR.
- CRP. A CRP was prepared for Fort Devens as required by CERCLA, the DoD's IRP, and the FFA. The CRP has the following specific objectives:
  - Ensure the public understands that personal and community health and interests are of paramount concern to the Army.
  - Inform and educate local residents, on-post employees, and local officials of the RD/RA process.
  - Provide local residents, on-post employees, and federal, state, city, and local regulatory officials an opportunity to review and comment on the studies at Fort Devens and on suggested RA alternatives and decisions.
  - Keep the Army sensitive to and informed about changes in community concerns, attitudes, information needs, and activities regarding Fort Devens and use their concerns as factors in evaluating modifications of the CRP as necessary to address these changes.
  - Effectively serve the community's information needs and address citizen inquiries through prompt release of factual information through the media and other information dissemination techniques.
  - Effectively respond to the needs of the media by providing timely response to inquiries and requests for interviews and briefings, thereby resulting in accurate reporting of activities at Fort Devens.
  - Create and maintain, through an active public affairs program, a climate of understanding and trust with the aim of providing information and opportunities for comments and discussion.
  - Ensure that appropriate federal, state, city, and local elected officials are informed of results of the investigations and recommended RAs.
  - Provide a single entity for dissemination of information for matters regarding the progress of the contamination assessments, RAs, and other decisions at Fort Devens.

- Identify issues and potential areas of concern and develop and implement objective means to avoid or resolve conflict.
- Fact Sheets. Fact sheets are distributed during public meetings and to anyone requesting information.
- Public Notification. At certain key events during the restoration process and reuse planning process at Fort Devens, public notices are placed in local newspapers and public service announcements are made available to local radio and television stations.
- Information Repositories. Information repositories were established in the main town libraries of Ayer, Lancaster, Harvard, and Shirley. An additional repository was established at the Davis Library on Fort Devens. All reports received at the MADEP office from the Army are also available for public review by appointment.
- Administrative Record. An administrative record file is kept by the Devens Reserve Forces
  Training Area BRAC Environmental Office in accordance with CERCLA requirements.
  Administrative record files are also kept by the USEPA at the USEPA Region I Records
  Center in Boston, and by the MADEP in the central regional office. An administrative
  record file index is maintained at Fort Devens, MADEP, and USEPA.
- Mailing List. Mailing lists have been developed by the Army, USEPA, and MADEP consisting of parties interested in and involved with the Fort Devens cleanup.
- Public Information Meetings. Public information meetings are planned and scheduled to solicit input into the restoration and reuse planning programs occurring at Fort Devens.
- Formal Public Comment Periods. Thirty-day formal public comment periods are held by the Army for all proposed RA plans. Responsiveness summaries are prepared by the Army following comment periods. The responsiveness summaries address and respond to the comments received during the comment periods. In addition to the formal comment periods held for PPs, informal comment periods are held on all primary documents issued during the study and cleanup phases of the process. These comment periods are held for 20 days, during which time both written and oral comments are accepted.
- Public Hearings. Public hearings are held by the Army during the formal comment periods to record oral comments. A copy of the transcript of the public hearing is made available in the information repositories.
- Restoration Advisory Board (RAB). A RAB was created in February 1994. Meetings are generally held monthly and are open to the public. Meetings are announced in the local newspapers and topics of discussion are planned prior to the meetings.

Fort Devens has adopted the following strategy to support a proactive community relations program:

- Coordination with the Cooperating Agency in determining the future land uses of Fort Devens will continue.
- Continue to update the existing CRP.
- Maintain the administrative record, mailing lists, and information repositories. The locations of the five information repositories for Fort Devens are as follows:
  - Ayer Public Library
     26 East Main Street
     Ayer, MA 01432
     (508) 722-2257
  - Hazen Memorial Library
     Number 6, Lancaster Road
     Shirley, MA 01464
     (508) 425-9645
  - 5. Harvard Public Library Fairbank Street Harvard, MA 01451 (508)456-4114

- Lancaster Public Library Main Street Lancaster, MA 01523 (508) 368-8928
- FortDevens
   Davis Library, Building 2001
   MacArthur Avenue
   Fort Devens, MA 01433
   (508) 796-2431
- Continue to provide information and support in the development of fact sheets, public notifications, public information meetings, and public hearings.
- Continue to conduct monthly RAB meetings.

## South Post Area CERCLA and BRAC EE Sites

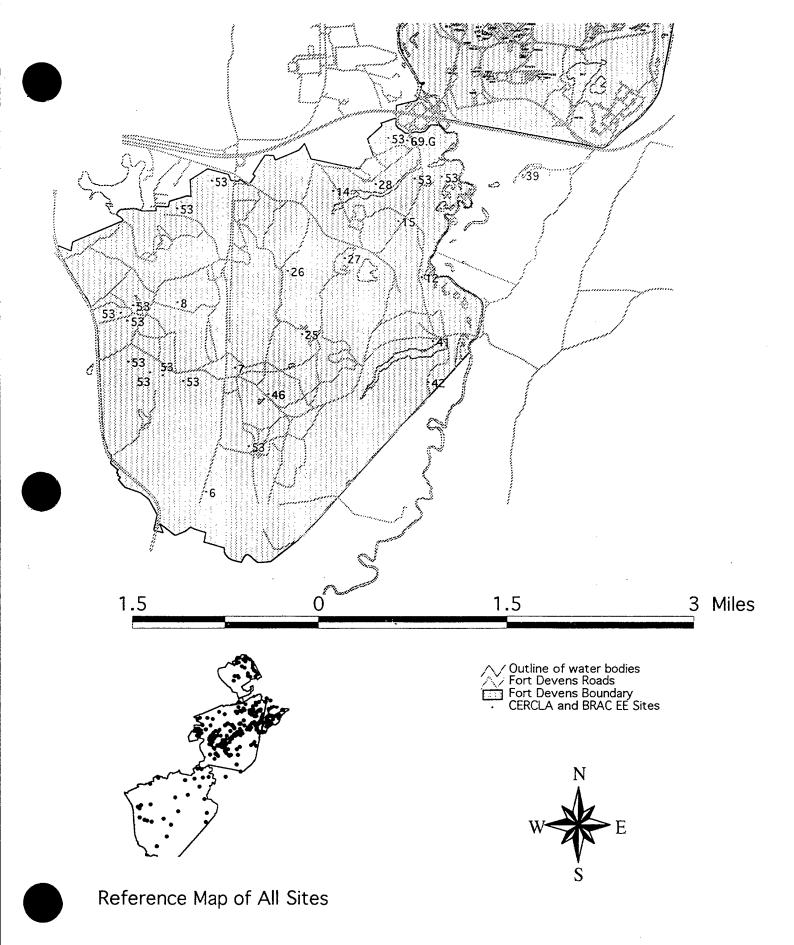
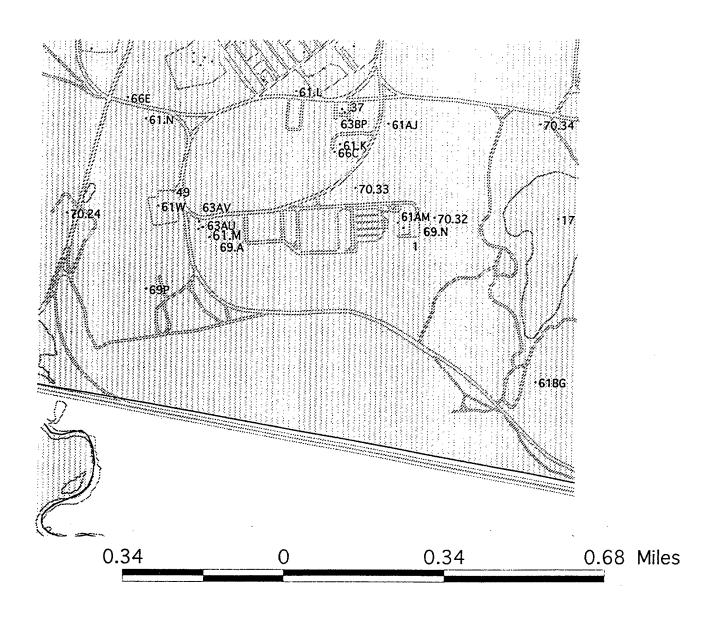
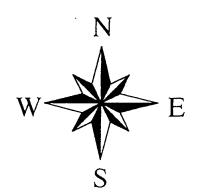


Figure 2.1

# Bureau Of Prisions Parcel Area CERCLA and BRAC EE Sites

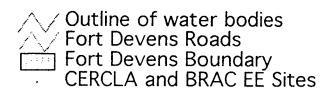


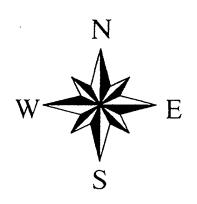
Outline of water bodies
Fort Devens Roads
Fort Devens Boundary
CERCLA and BRAC EE Sites



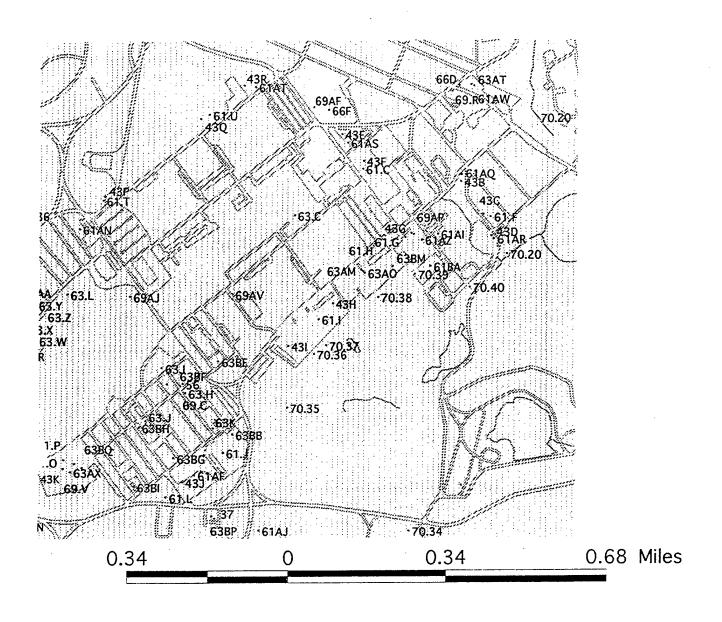
# 3400 and 2600 Parcel Area CERCLA and BRAC EE Sites



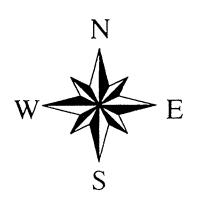




#### Devens Reserve Forces Training Area (Main Enclave) Parcel Area CERCLA and BRAC EE Sites

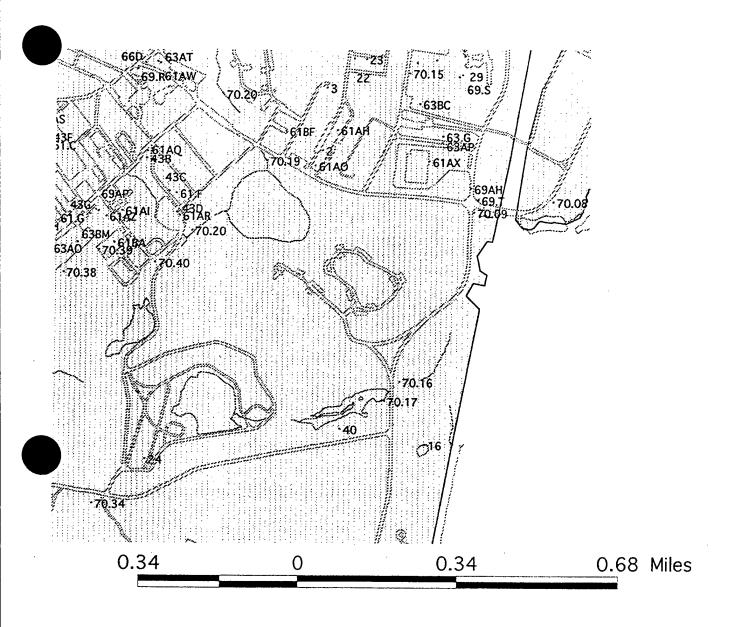


Outline of water bodies
Fort Devens Roads
Fort Devens Boundary
CERCLA and BRAC EE Sites

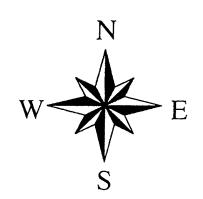




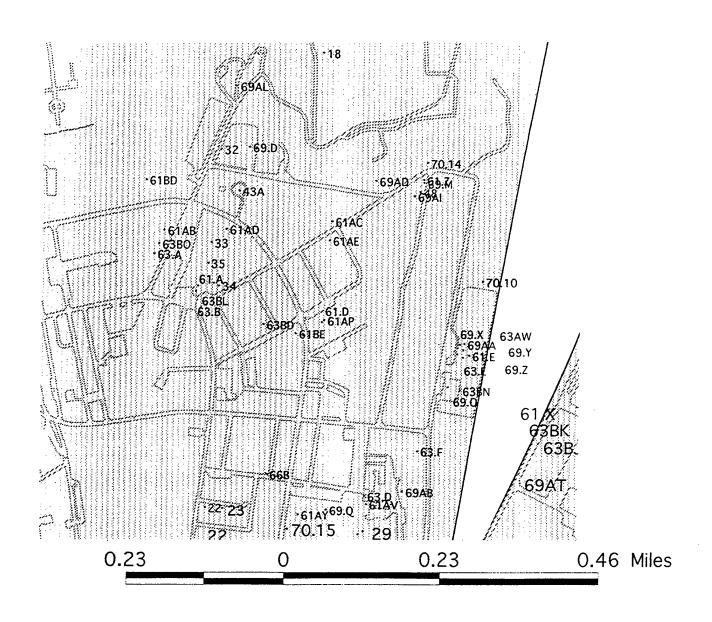
# Ammunition Supply Point and Commissary Area CERCLA and BRAC EE Sites

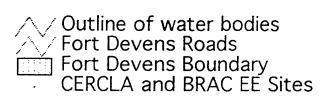


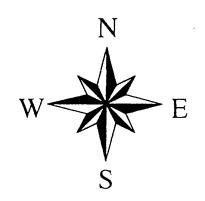
Outline of water bodies
Fort Devens Roads
Fort Devens Boundary
CERCLA and BRAC EE Sites



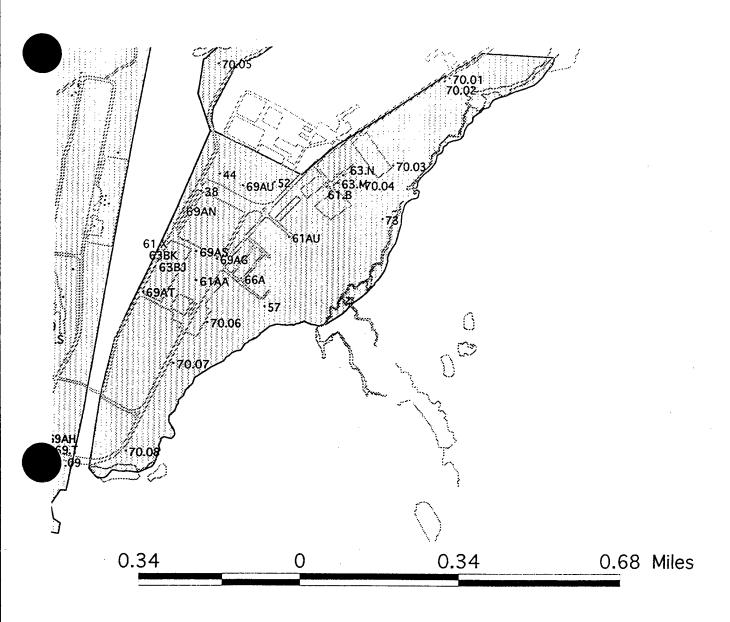
#### West Rail Industrial Area CERCLA and BRAC EE Sites

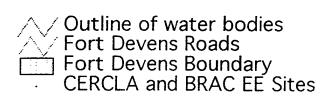


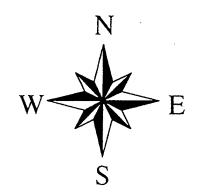




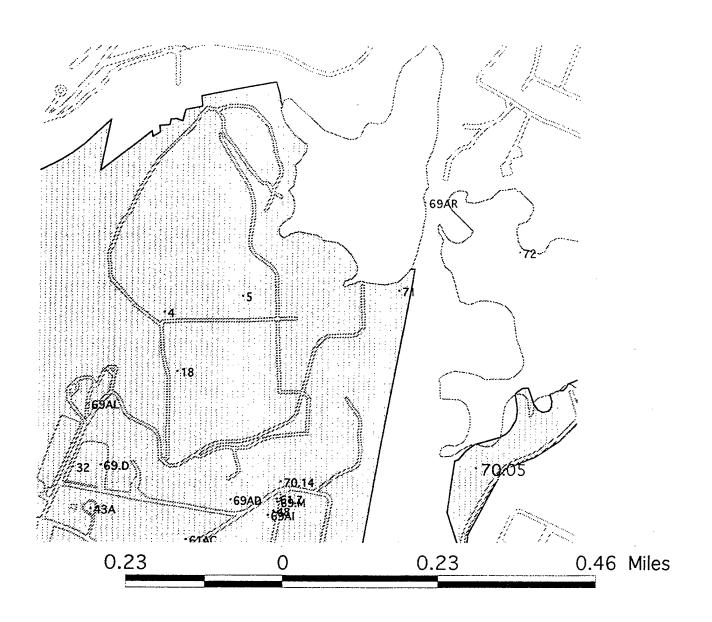
#### Barnum Road Area CERCLA and BRAC EE Sites

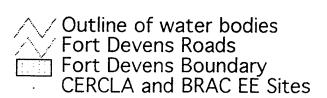


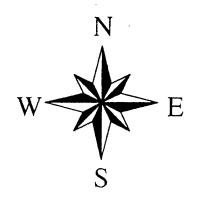




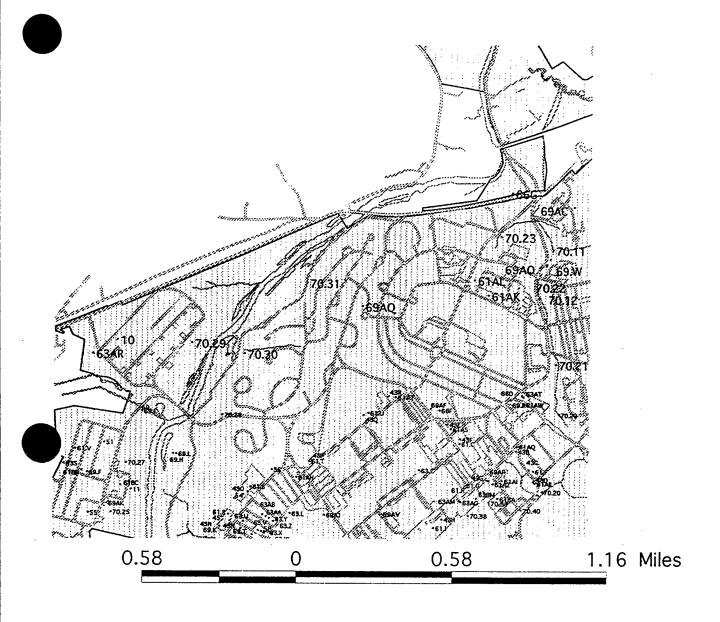
## Shepley's Hill Area CERCLA and BRAC EE Sites

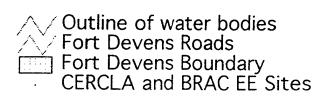


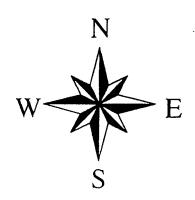




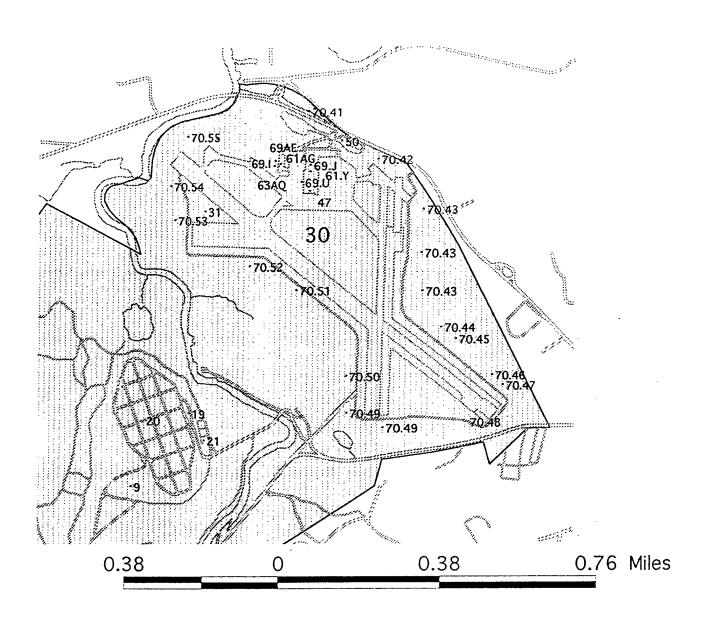
### Headquarters Area CERCLA and BRAC EE Sites

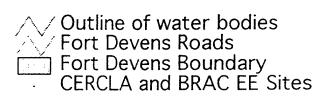


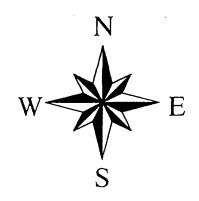




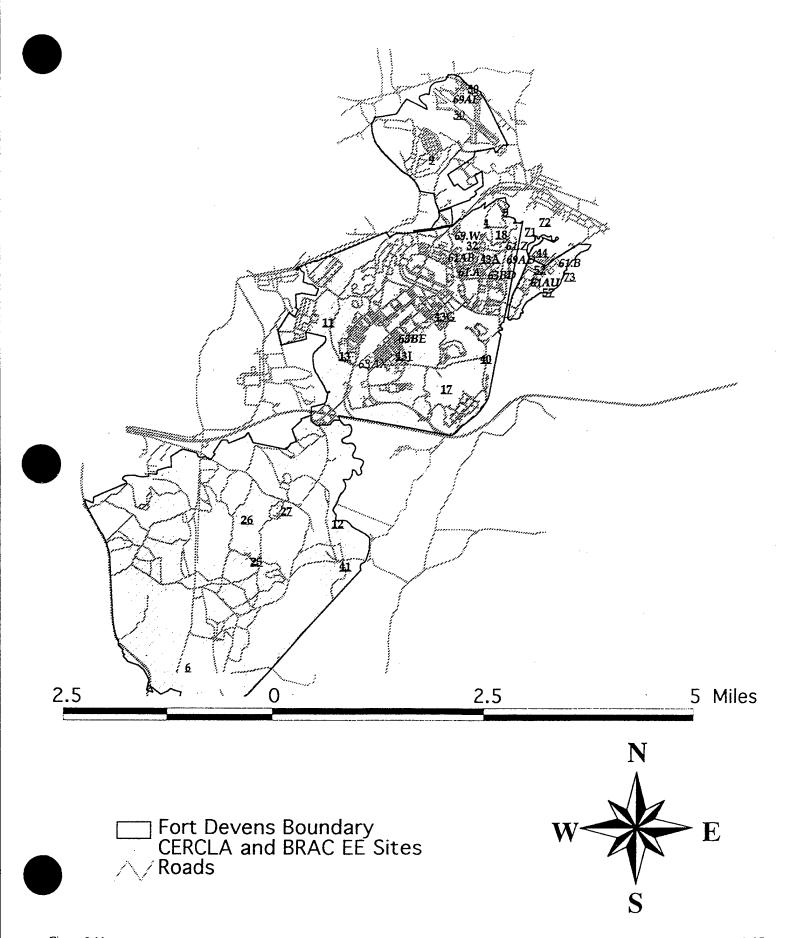
# Moore Army Air Field Area CERCLA and BRAC EE Sites



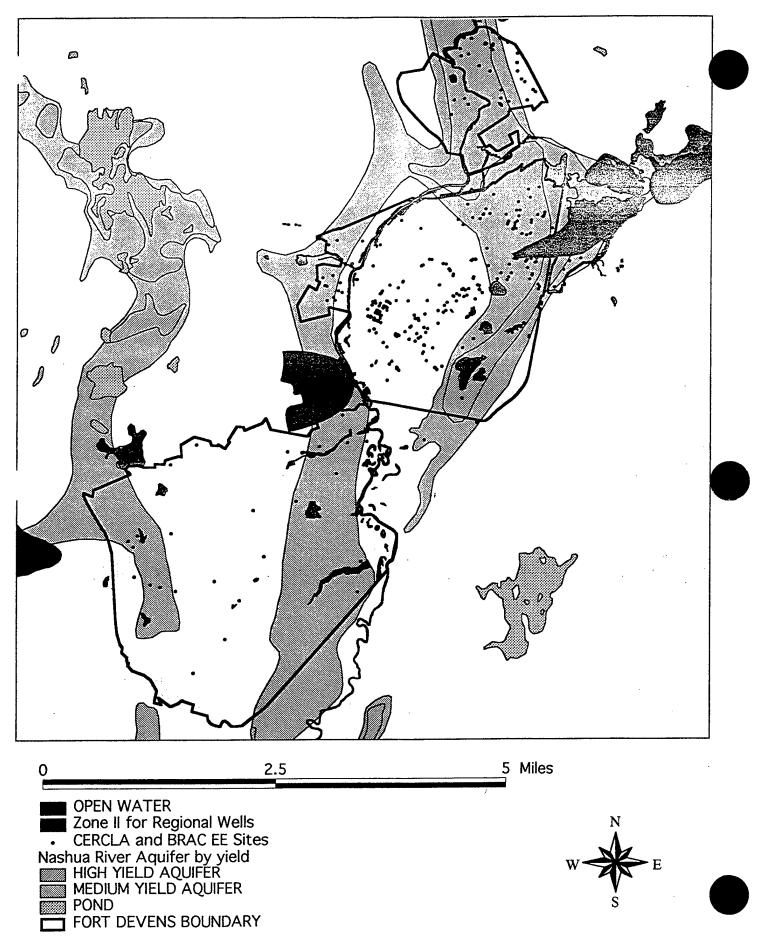




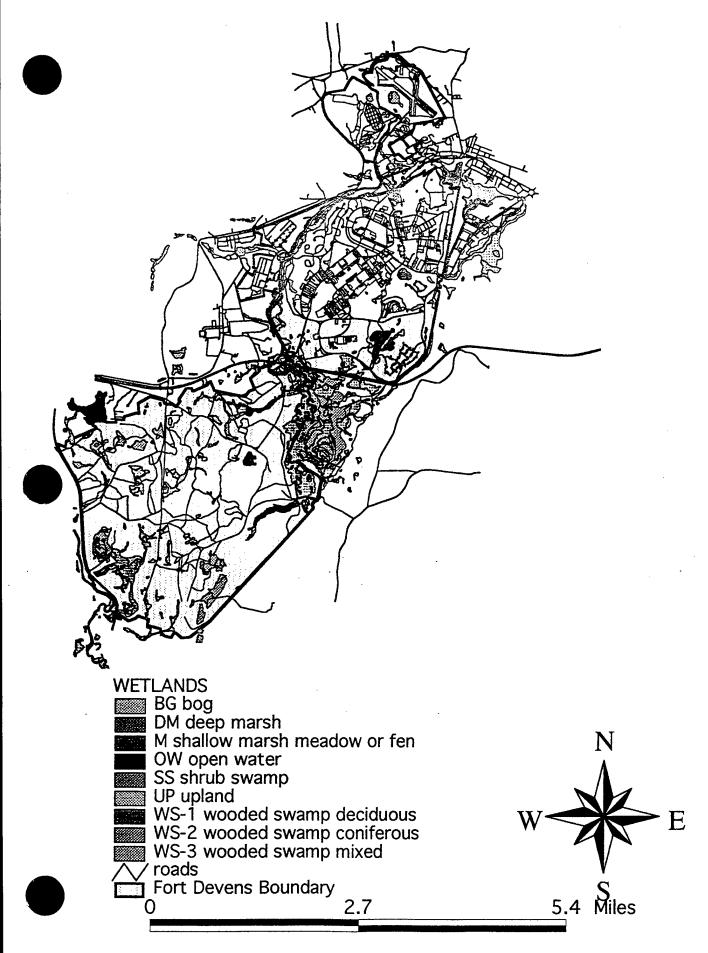
# Fort Devens CERCLA sites with remaining action



# Devens Area Aquifer and Zone IIs



## Fort Devens Water and Wetlands



Site Sta	Site Status Table				Date: 09/25/96
Site	Type	Site Description	Bldg	Status	Document
-	SA	Cutler Army Hospital Incinerator	3654	NFA	MEP update April 1993
2	SA	Veterinary Clinic Incinerator	1450	NFA	MEP update April 1993
3	SA	Intelligence School Incinerator	1484	NFA	MEP update April 1993
4	AOC	Sanitary Landfill Incinerator	38	Remedial Design	Final Record of Decision September 1995,
				-	Groundwater Model Update March 1996, Final
					Close-Out Report March 1996, Long 1erm  Monitoring and Maintenance Plan May 1996. Final
					Monitoring Well Installation Work Plan May 1996
2	AOC	Landfill No. 1, Shepley's Hill		Remedial Design	Final Record of Decision September 1995,
					Groundwater Model Update March 1996, Final
					Close-Out Report March 1996, Long Term
·····					Monitoring and Maintenance Plan May 1996, Final
		1 . C		3	Monitoring well installation work Flan May 1996
9	S.A.	Landfill No. 2, South Post Area		Landfill Consolidation	Draft Consolidation Landfill Feasibility Study
		7b/Household Dump		Feasibility Study (LCFS)	September 1995
7	SA	Landfill No. 3, South Post Impact Area (West of EOD)/Household Dump		NFA	MEP update April 1993. Epic Photo (aerial) BCT meeting 21 August 1995 eite GR
8	SA	Landfill No. 4, South Post Area		NFA	MEP update April 1993. Epic Photo (aerial) BCT
		8a/Household Dump			meeting August/21/95 site ED
6	SA	Landfill No. 5, North Post Landfill		Landfill Consolidation	Draft Consolidation Landfill Feasibility Study
		(WWTP)CNST Debris Landfill		Feasibility Study (LCFS)	September 1995
10	SA	Landfill No. 6 (Shirley Gate)/CNST Debris Landfill		NFA	Final NFA DD signed January 1995
11	AOC	Landfill No. 7/CNST Debris Landfill		Landfill Consolidation Feasibility Study (LCFS)	Draft Initial Screening of Alternatives, August 1996
12	SA	Landfill No. 8, Combat Pistol		Landfill Consolidation	Draft Consolidation Landfill Feasibility Study
		Range/CNST Debris Landfill		Feasibility Study (LCFS)	September 1995
13	SA	Landfill No. 9, Lake George St.		Landfill Consolidation	Draft Consolidation Landfill Feasibility Study
		Landfill/Open CNST Debris landfill		Feasibility Study (LCFS)	September 1995
14	SA	Landfill No. 10/ Abandoned Quarry		NFA	Final NFA DD January 1995
15	SA	Landfill No. 11, Helipad/ Old Disposal Pit		NFA	Final NFA DD September 1995
16	SA	Landfill No. 12, Shoppette Landfill		NFA	Final NFA DD January 1995
17	SA	Landfill No. 13, Little Mirror Lake		Removal Action	Drum and Debris Removal Report November 1995, Draft NFA DD and Closure Report February 1996
					Additionary with Stones and Author to Stones

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olic Sile	1ype	Site Description	Bldg	Status	Document
<u>×</u>	AOC	Asbestos Cell, Shepley's Hill Landfill, Landfill No. 1		Remedial Design	Final Record of Decision September 1995, Groundwater Model Update March 1996, Final
					Close-Out Report March 1996, Long Term
					Monitoring and Maintenance Plan May 1996, Final
10	40	Woodcompton Theorem 17			Monitoring Well Installation Work Plan May 1996
7	WG.	wastewater regiment Flant Innon Tanks		NFA	Final NFA DD 2 November 1995
20	SA	Rapid Infiltration Beds, WWTP		NFA	Final NFA DD 2 November 1995
21	SA	Sludge Drying Beds, WWTP		NFA	Final NFA DD 2 November 1995
22	SA	Hazardous Waste Storage Facility	1650	NFA, RCRA closure	MEP April 1992
23	SA	Paper Recycling Center	1650	NFA	MEP April 1992
24	SA	Waste Explosive Storage Bunker	3644	NFA	Final NFA DD March 1993
25	AOC	EOD Range		Remedial Design/ Remedial	Final Record of Decision July 1996
26	AOC	Zulu I and II Ranges		Remedial Design/ Remedial	Final Record of Decision July 1996
				Action	•
27	AOC	Hotel Ranget		Remedial Design/ Remedial Action	Final Record of Decision July 1996
78	SA	Training Area 14		NFA	Final NFA DD January 1994 signed by commander
					August 1994 signed by BCT, November 1994
59	SA	Transformer Storage Area	1438	NFA	Einel MEA DO 16 Tomas 1005
30	V		OCLI	W.IM.	Final NFA DD 15 January 1995
8	wo	Dium Storage Areas		NFA pending PAH b	Final NFA DD signed by the commander January 1994
31	SA	Fire-Fighting Training Area		NFA	Final NFA DD 15 January 1995
32	AOC	DRMO Yard	204	FS, RAD survey	Draft RAD Survey and Remediation Report August 1996, Final Feasibility Study Report September 1996,
33	SA	DEH Entomology Shon	262	NEA	Viral Floposed Flan September 1996
27	4.0	Domos Dell Estate	202	INFA	NFA signed by BCT 18 March 1996
t	40 5	Former DEH Entomology Shop	245	NFA	NFA signed by BCT 5 September 1996
3	SA S	Former DEH Entomology Shop	254	NFA	Final NFA DD 1 November 1995
92	SA	Former DEH Entomology Shop	2728	NFA	NFA signed by BCT 18 March 1996
ج ا	NA.	Golf Course Entomology Shop	3622	NFA	NFA signed by BCT 18 March 1996
38	SA	Battery Repair Area	3713	NFA	NFA DD signed 11 September 1995
39	SA	Transformer	nr F4250	NFA Pending	Draft NFA DD May 1996

setts - September 1996	•
Fort Devens, Massachuse	

Site Sta	Site Status Table				, co. e. c.
Site	Type	$\vdash$	2013		Date: 09/25/96
2110	2/ T	Site Description	Bidg	Status	Document
€	AOC	Cold Spring Brook Landrill		Landfill Consolidation Feasibility Study (LCFS)	Draft Consolidation Landfill Feasibility Study September 1995
41	AOC	Unauthorized Dumping Area, Site A		Landfill Consolidation	Draft Consolidation Landfill Feasibility Shidy
				Feasibility Study (LCFS); Remedial Design (SPIA)	September 1995; Final Record of Decision (SPIA)
42	SA	Popping Furnace (O Range)		NFA	NFA signed by BCT 5 Sentember 1996
43A	AOC	POL Storage Site	F186	FS	Final Feasibility Study September 1996, Draft
43B	SA	Historic Gas Station	F169	NFA	Froposed Plan September 1996 Final NFA DD James 1995
43C	SA	Historic Gas Station	F170	NFA	Final NFA DD January 1995
43D	SA	Historic Gas Station	F171	NFA	NFA DD signed by BCT Inly 23 1996
43E	SA	Historic Gas Station	F172	NFA	Final NFA DD January 1995
43F	SA	Historic Gas Station	F173	NFA	Final NFA DD January 1995
43G	AOC	Historic Gas Station	F174	Remedial investigation /	Final Proposed Plan August 1996
43H	SA	Historic Gas Station	F175 (602)	NFA	NFA cioned by BCT 5 Sentember 1006
43I	SA	Historic Gas Station	F176	NFA	NFA signed by BCT 5 Sentember 1996
43J	SA	Historic Gas Station	F177	Remedial investigation / Feasibility Study	Final Draft Proposed Plan August 1996
43K	SA	Historic Gas Station	F178	NFA	Final NFA DD Jappary 1995
43L	SA	Historic Gas Station	F179	NFA	Final NFA DD Jamiary 1995
43M	SA	Historic Gas Station	F180	NFA	Final NFA DD January 1995
43N	SA	Historic Gas Station	F181	NFA	Final NFA DD January 1995
430	SA	Historic Gas Station	F182	NFA	NFA DD Signed by BCT 25 June 1996
43P	SA	Historic Gas Station	F183	NFA	Final NFA DD January 1995
430	SA	Historic Gas Station	F184	NFA	Final NFA DD January 1995
43R	SA	Historic Gas Station	F185	NFA	Final NFA DD January 1995
43S	SA	Historic Gas Station	F203	NFA	Final NFA DD January 1995
44	AOC	Cannibalization Yard	3713	Remedial Action Complete	Remedial Action Completion Report June 1996
45	SA	Wash Rack, Lake George Street		NFA	NFA in MEP Update 1993, requiring removal.
46	SA	Training Area 6d		NFA	MEP undate April 1993
47	SA	LUST Site	3816	NFA	Final NFA DD June 1994

Table 2-1

7,0	E				
Site St	Site Status 1 able	-			Date: 09/25/96
Site	Type	Site Description	Bldg	Status	Document
 8 8	SA	LUST Site / Building 202 UST	202	NFA (Additional work	Final NFA DD January 1995
				regarding groundwater under 61Z TPH 24ppm gw)	,
49	SA	LUST Site	3602	NFA Pending	Draft NFA DD and Final Closure Report April 1006
20	SA	WWII Fuel Points		Remedial Investigation /	Final RI Work Plan June 1996
				Feasibility Study	
51	SA	O'Neil Building Spill Site	3412	NFA	Final NFA DD September 1995
52	AOC	TDA Maintenance Yard		Remedial Action Complete	Remedial Action Completion Report June 1996
53	SA	POL Spill Areas		NFA	MEP update April 1993
54	SA	Historic Gas Station	f182	NFA	Final NFA DD signed by BCT on 6/25/96 (SA 43O)
55	SA	Shirley Housing Area Trailer Park Fuel		NFA (EMO tank removal	MEP update April 1993, requiring removal. Closure
77	40	1 110T Cit.	2770	complete)	Report August 1995 OHM,
န	SA.	LUSI Site	2417	NFA Pending	Draft NFA DD and Final Closure Report April 1996
57	SA	Fuel Oil Spill Site	3713	RI/FS Wetlands	Final RI Work Plan Addendum August 1996
28	SA	LUST Sites	2648 / 2650	NFA	Final NFA DD 2 November 1995
59	SA	Bridge 526		NFA	Final NFA DD January 1995
99	AREE	UXO Removal	NA	Ongoing	
61.A	AREE	MWAA, Former Motor Pool	242	FA (Removal Action) Needs AEC investigation - UPPL	Final Report September 1995 ADL
61.B	AREE	MWAA, Motor Pool	3774	FA (Removal Action) - UPPL	Final Report September 1995 ADL
61.C	AREE	MWAA, Former Motor Pool	2021	NFA	Final NFA DD October 1995
61.D	AREE	MWAA, Motor Pool, Satellite Accumulation Area	1677	NFA	Final NFA DD October 1995
61.E	AREE	MWAA, Motor Pool	1401	NFA (UIS Closure)	Final NFA DD October 1995
61.F	AREE	MWAA, Motor Pool	3549	NFA (UIS Closure)	Final NFA DD October 1995
61.G	AREE	MWAA, Motor Pool	2008	Area surrounding building referred to AOC 43G	Final Report September 1995 ADL
61.H	AREE	MWAA, Motor Pool	619-919	NFA (UIS Closure)	Final NFA DD November 1995
61.1	AREE	MWAA, Motor Pool	601-608	Area referred to SAs 43H and 43I	Final Report September 1995 ADL
61.J	AREE	MWAA, Motor Pool	612-615	NFA	Final NFA DD October 1995
61.K	AREE	MWAA, Motor Pool	3612	NFA	Final NFA DD November 1995
61.L	AREE	MWAA, Motor Pool	Across from	Deleted	AREE 61 Draft Report November 1993 ADL
61 M	AREE	MWAA Motor Pool	3606	MEA	ATTACH TO STATE OF THE STATE OF
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	Table 2.1				(**

Site Sta	Site Status Table				Date: 09/25/96
Site	Type	Site Description	Bldg	Status	Document
61.N	AREE	MWAA, Motor Pool	3605	NFA	Final NFA DD October 1995
61.0	AREE	MWAA, Motor Pool	2517 / 2514	Area referred to 43K and 63AX	Final Report September 1995 ADI.
61.P	AREE	MWAA, Motor Pool	2601 / 2681	Removal Action Complete, NFA pending	IRA Completion Report November 1995
61.0	AREE	MWAA, Motor Pool	2682 / 2613	NFA	Final NFA DD October 1995
61.R	AREE	MWAA, Motor Pool	2656, 2711, 181	NFA	Final NFA DD November 1995
61.S	AREE	MWAA, Motor Pool	2680	Removal Action Complete,	IRA Completion Report November 1995
61.T	AREE	MWAA, Motor Pool	622	NFA	Final NFA DD October 1995
61.U	AREE	MWAA, Motor Pool	Across from 694	NFA	Final NFA DD November 1995
61.V	AREE	MWAA, Motor Pool	3412	Removal Action Complete, UIS Not Found, NFA Pending	Contaminated Soil Removal Various Phase Sites Work Plan February 1996, Roy F. Weston meeting
61.W	AREE	MWAA, Motor Pool	3601	NEA	Final NFA DD October 1905
X 17	APER	MANA TIDA Wasta Assessment	0110		1 111 A DD OCIONE 1993
۲. 	ARCE	MWAA, 1DA Waste Accumulation Area	3713	(bldg & unpaved area, area sites referred to AOC 44&52	Final Report September 1995 ADL
				and SEA fl dr study, tanks to 63	
				BT (BJ?) and 63 BK) Needs	
ļ				AEC investigation	
61.Y	AKEE	MWAA, Satellite Waste Accumulation Areas	3813 / 3816 / 3818	NFA	Final NFA DD October 1995
61.Z	AREE	MWAA, Waste Accumulation Area	202	Remedial Investigation / Feasibility Study	Remedial Investigation / Feasibility Study Final Work Plan Inne 1006
61AA	AREE	MWAA, Commissary Parking Lot	3712	NFA	Final NFA DD October 1995
61AB	AREE	MWAA, DEH Roads and Railroads	219	Needs Removal Site Evaluation	Final Report September 1995 ADL
,		Maintenance Shop		- UPPL	•
61AC	AREE	MWAA, Waste Accumulation Area	207	NFA	Final NFA DD October 1995
61AD	AREE	MWAA, Waste Accumulation Area	247.	NFA	Final NFA DD October 1995
61AE	AREE	MWAA, Waste Accumulation Area	1672	NFA	Final NFA DD October 1995
61AF	AREE	MWAA, Waste Accumulation Area	2479 / 2446	NFA pending regulatory	Final Report September 1995 ADL, BCT meeting
2417	4 0 0 0	ACTUALA TATE OF A SECOND		decision	notes November 2, 1995
01410	AREE	MWAA, Waste Accumulation Area	3809	NFA	Final NFA DD October 1995
01411	AREE	MWAA, Waste Accumulation Area	1453	NFA	Final NFA DD October 1995
0141	AKEE	MWAA, Waste Accumulation Area	3587	NFA	Final NFA DD October 1995

Fort Devens, Massachusetts - September 1996

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Table 2-1

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Site Sta	Site Status Table				Date: 09/25/96
Site	Type	Site Description	Bldg	Status	Document
61AJ	AREE	MWAA, Waste Accumulation Area	3625	NFA	Final NFA DD October 1995
61AK	AREE	MWAA, Waste Accumulation Area	12	NFA	Final NFA DD October 1995
61AL	AREE	MWAA, Waste Accumulation Area	3	NFA	Final NFA DD October 1995
61AM	AREE	MWAA, Waste Accumulation Area	3654	NFA	Final NFA DD October 1995
61AN	AREE	MWAA, Waste Accumulation Area	2729	NFA	Final NFA DD October 1995
61AO	AREE	MWAA, Waste Accumulation Area	1450	NFA	Final NFA DD October 1995
61AP	AREE	MWAA, Waste Accumulation Area	1677	NFA deleted as 61D duplicate	Final Report September 1995 ADL
61AQ	AREE	MWAA, Waste Accumulation Area	3545	NFA, UIS remains in place	Final NFA DD October 1995
61AR	AREE	MWAA, Waste Accumulation Area	171	NFA, UIS remains in place	Final NFA DD October 1995
61AS	AREE	MWAA, Waste Accumulation Area	2020	NFA	Final NFA DD October 1995
61AT	AREE	MWAA, Historic Motor Pool		NFA	Final NFA DD October 1995
61AU	AREE	MWAA, General Maintenance Facilities	3757 / 3758 /	Needs Removal Site Evaluation	Final Report September 1995 ADL
61AV	AREE	MWAA, Maintenance and POL	1420 / 1417 /	NFA	Final NFA DD October 1995
61AW	AREE	MWAA, General Administrative, Fire	3591	NFA	Final NFA DD October 1995
	!				
61AX	AREE		1410	NFA	Final NFA DD October 1995
61AY	AREE		1405	NFA	Final NFA DD October 1995
61AZ	AREE	MWAA, Maintenance and POL	2017	NFA	Final NFA DD October 1995
61BA	AREE	MWAA, Storage of Hospital Equipment	3574	NFA	Final NFA DD October 1995
61BB	AREE	MWAA, O'Neil Building,	3412	NFA	Final NFA DD October 1995
61BC	AREE	MWAA, Intell School	3413	NFA	Final NFA DD October 1995
61BD	AREE	MWAA, General Storage and Disposal	216	NFA	Final NFA DD October 1995
61BE	AREE	MWAA, Motor Park	1677	NFA	Final NFA DD October 1995
61BF	AREE	MWAA, Intel School, Electronic Equipment Training Site	1457-1466 / 1469-1472	NFA	Final NFA DD October 1995
61BG	AREE	MWAA, General Storage and Disposal		NFA	Final NFA DD October 1995
62	AREE	Existing Underground Storage Tanks		Ongoing Program	
63.A	AREE	Previously Removed UST	219	NFA	Final NFA DD January 4, 1996
63.B	AREE	Previously Removed UST	242	NFA	Final NFA DD January 4, 1996
63.C	AREE	Previously Removed UST	631	NFA	Final NFA DD October 1995
63.D	AREE	Previously Removed UST	1419	NFA	Final NFA DD October 1995
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Fort Devens, Massachusetts - September 1996

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Site Sta	Site Status Table				D.4 00/08/07
Site	Type	Site Description	Rida	States	Date: 09/25/96
63 F	ARFE	Previously Removed TIST	2010g	Status	Document
63 E	ADGA	Desirously ivenioved US I	1404	NFA	Final NFA DD signed by BCT 20 August 1996
93.F	ARCE	Previously Removed UST	1425	NFA	Final NFA DD October 1995
5 3	AKEE	Previously Removed UST	1429	NFA	Final NFA DD October 1995
63.H	AREE	Previously Removed UST	2419	NFA	Final NFA DD October 1995
63.1	AREE	Previously Removed UST	2434	NFA	Final NFA DD October 1995
63.J	AREE	Previously Removed UST	2452	NFA	Final NFA DD October 1995
63.K	AREE	Previously Removed UST	2461	NFA	Final NFA DD October 1995
63.L	AREE	Previously Removed UST	2686	NFA	Final NFA DD October 1995
63.M	AREE	Previously Removed UST	3774	NFA	Final NFA DD October 1995
63.N	AREE	Previously Removed UST	3774	NFA	Final NFA DD October 1995
63.0	AREE	Previously Removed UST	2623	NFA	Final NFA DD October 1995
63.P	AREE	Previously Removed UST	2624	NFA	Final NFA DD October 1995
63.0	AREE	Previously Removed UST	2626	NFA Pending	Draft NFA DD May 1996
63.R	AREE	Previously Removed UST	2637	NFA	Final NFA DD October 1995
63.S	AREE	Previously Removed UST	2640	NFA	Final NFA DD October 1995
63.T	AREE	Previously Removed UST	2643	NFA	Final NFA DD October 1995
63.U	AREE	Previously Removed UST	2644	NFA	Final NFA DD October 1995
63.V	AREE	Previously Removed UST	2647	NFA	Final NFA DD October 1995
63.W	AREE	Previously Removed UST	2649	NFA	Final NFA DD October 1995
63.X	AREE	Previously Removed UST	2649	NFA	Final NFA DD October 1995
63.Y	AREE	Previously Removed UST	2659	NFA	Final NFA DD October 1995
63.Z	AREE	Previously Removed UST	2660	NFA	Final NFA DD October 1995
63AA	AREE	Previously Removed UST	2661	NFA	Final NFA DD October 1995
63AB	AREE	Previously Removed UST	2662	NFA	Final NFA DD October 1995
63AC	AREE	Previously Removed UST	2602	NFA	Final NFA DD November 1995
63AD	AREE	Previously Removed UST	2603	NFA	Final NFA DD October 1995
63AE	AREE	Previously Removed UST	2604	NFA	Final NFA DD October 1995
63AF	AREE	Previously Removed UST	2605	NFA	Final NFA DD October 1995
63AG	AREE	Previously Removed UST	2606	NFA	Final NFA DD October 1995
63AH	AREE	Previously Removed UST	2608	NFA	Final NFA DD October 1995
63AI	AREE	Previously Removed UST	2618	NFA .	Final NFA DD October 1995
63AJ	AREE	Previously Removed UST	2619	NFA	Final NFA DD October 1995
63AK	AREE	Previously Removed UST	2621	NFA	Final NFA DD October 1995
63AL	AREE	Previously Removed UST	2622	NFA	Final NFA DD October 1995

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Site St	Site Status Table				
Site	Twne	$\vdash$			Date: 09/25/96
23.43.6	TABE	Site Description	Bldg	Status	Document
MACO 1	AKGE	Previously Removed UST	618	NFA	Final NFA DD November 1995
OSAN S	AKEE	Previously Removed UST	618 B	NFA	Final NFA DD November 1995
O3AO	AKEE	Previously Removed UST	618 C	NFA	Final NFA DD November 1995
63AP	AKEE	Previously Removed UST	1429	NFA	Final NFA DD October 1995
63AQ	AREE	Previously Removed UST	3809	NFA	Final NFA DD October 1995
63AR	AREE	Previously Removed UST	Shirley	NFA	Final NFA DD October 1995
2467	ADEE	4	Housing, N		
03A3	AKEE	Freviously Removed UST	Shirley	NFA	Final NFA DD October 1995
T 4 67	4 10 10	4	Housing, S		-
03A1	AREE	Freviously Removed UST	3500	NFA	Final NFA DD October 1995
63AU	AKEE	Previously Removed UST	3607 A	NFA	Final NFA DD October 1995
63AV	AREE	Previously Removed UST	3607 B	NFA	Final NFA DD October 1005
63AW	AREE	Previously Removed UST	1404	NFA	Final NFA DD October 1005
63AX	AOC	Previously Removed UST	2517	Remedial Investigation /	Draft Remedial Investigation Bench August 1002
				Feasibility Study	State State of the
63AY	AREE	Previously Removed UST	2601	NFA	Final NFA DD October 1995
63AZ	AREE	Previously Removed UST	2613	NFA	Final NFA DD October 1905
63BA	AREE	Previously Removed UST	2613	NFA	Final NFA DD October 1005
63BB	AREE	14 Former UST Sites	614	NFA	Final NFA DD Ismiser, 4 1006
63BC	AREE	14 Former UST Sites	1435	NFA	NEA cianod L. Don & C
63BD	AREE	14 Former UST Sites	1666	Demodial Instantiantian	Three signed by BC1 3 September 1996
			2001	Nemedial Investigation / Feasibility Study	Kemedial Investigation / Feasibility Study Final
63BE	AREE	14 Former UST Sites	2290	Initial Removal Action	Note Figure 1996
				Complete, Temp. Closure -	Diant ruase iii Sue investiganon Report May 1996
4600				Phase III SSE planned	
0355	AKEE	14 Former UST Sites	2432	NFA	Final NFA DD January 4, 1996
63BG	AKEE	14 Former UST Sites	2447	NFA	Final NFA DD January 4, 1996
63BH	AKEE	14 Former UST Sites	2458	NFA	Final NFA DD January 4 1996
63BI	AREE	14 Former UST Sites	2519	NFA	Final NFA DD January 4 1996
63BJ	AREE	14 Former UST Sites	3713	NFA	Final NFA DD January 4 1005
63BK	AREE	14 Former UST Sites	3713	NFA	Final NEA DD Tourson: 4 1000
63BL	AREE	14 Former UST Sites	242	NFA	Final NEA DD January 4, 1990
63BM	AREE	14 Former UST Sites	619	NFA	
63BN	AREE	14 Former UST Sites	1401	NFA	Find Mr D January 4, 1996
63BO	AREE	14 Former UST Sites	219	NFA	Final NFA DD January 4, 1996
	Table 2-1				
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Site Sta	Site Status Table				Date: 09/25/96
Site	Type	Site Description	Bldg	Status	Document
63BP	AREE	14 Former UST Sites	3622	NFA	Final NFA DD January 4, 1996
63BQ	AREE	Removed UST, LUST	2527	Removal Action Complete,	USACOE Contaminated Soil Removal Various Sites
				NFA Pending	Phase I Schedule 1996
64	AREE	Above Ground Storage Tanks (ASTs)		Ongoing Program, EMO	
65	AREE	Asbestos			Final Report May 1995
66A	AREE	Transformer #641425	3752	Removal Action Complete, NFA Pending	Contaminated Soil Removal Various Sites Phase II Work Plan February 1996, Roy F. Weston meeting
66B	AREE	Transformer # Not Recorded	1634	NFA	Hores August 1996 Final NFA DD signed by BCT Amil 26, 1006
299	AREE	Transformer #7671845, P-3657, Golf	3657	NFA	Final NFA DD signed by BCT December 7, 1995
		Course			
О99	AREE	Transformer #6573226, P-3575, Red Cross	3575	NFA	Final NFA DD November 1995
66E	AREE	Transformer #70b11472 & 3344617	•	NFA	Final NFA DD November 1995
66F	AREE	Transformer #6287290, P-2025	2025	NFA	NFA DD signed by BCT 6 June 1996
999	AREE	Verbeck Substation	Verbeck	Removal Action Complete,	Contaminated Soil Removal Various Sites Phase II
			Substation	NFA Pending	Work Plan February 1996, Roy F. Weston meeting notes August 1996
29	AREE	Radon			Final Renort May 1005
89	AREE	Lead Paint			Final Report October 1995
69.A	AREE	Past Spill Site	3606, ramp 3651	NFA	Final NFA DD signed by BCT 20 August 1996
69.B	AREE	Past Spill Site	2602	NFA Pending	Draft NFA DD May 1996
69.C	AREE	Past Spill Site	2417	Referred to SA 56	Final Report September 1995 ADL
69.D	AREE	Past Spill Site	DRMO Yard	Referred to AOC 32	Final Report September 1995 ADL
69.E	AREE	Past Spill Site	Bridge 526	Referred to SA 59	Final Report September 1995 ADL
69.F	AREE	Past Spill Site	Lots 10 & 11	Referred to SA 51	Final Report September 1995 ADL
ļ		5 5	benind 3412		
69.G	AREE	Past Spill Site		Deleted	Final Report September 1995 ADL
H.69	AREE	Past Spill Site	Intel School	NFA	Final NFA DD October 1995
69.I	AREE	Past Spill Site	3809	NFA	Final NFA DD October 1995
69.J	AREE	Past Spill Site	3818	NFA	Final NFA DD October 1995
69.K	AREE	Past Spill Site		NFA	Final NFA DD signed by BCT 20 August 1996
T.69	AREE	Past Spill Site	Woods behind	NFA	Final NFA DD October 1995
			Lake George St		

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Site Sta	True Lable	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1			Date: 09/25/96
Site	Type	Site Description	Bldg	Status	Document
69.M	AREE	Past Spill Site	202	Referred to Main Post SI	Final Report September 1995 ADL
N.69	AREE	Past Spill Site	3654	NFA	Final NFA DD October 1995
0.69	AREE	Past Spill Site	1401	Referred to 61E	Final Report September 1995 ADL
69.P	AREE	Past Spill Site	Foxhole near	NFA	
			Goddard		
69.0	AREE	Past Spill Site	1405	NFA	Final NFA DD October 1005
69.R	AREE	Past Spill Site	Pole by 3575	Referred to 66D	Final Report September 1995 ADI
8.69	AREE	Past Spill Site	DEH	Referred to SA 29	Final Report September 1995 ADI.
		-	Transformer		
1			Storage Area		
T.69	AREE	Past Spill Site		NFA	Final NFA DD October 1995
0.69	AREE	Past Spill Site		NFA	Final NFA DD October 1995
V.69	AREE	Past Spill Site	2517	NFA	Final NFA DD October 1995
M.69	AOC	Past Spill Site	215	Remedial Investigation /	Final RI Work Plan Addendum August 1996
				Feasibility Study	
X.69	AREE	Past Spill Site	1404	Refer to 70.10	Final Report September 1995 ADL
69.Y	AREE	Past Spill Site	1404	NFA	Final NFA DD October 1995
Z.69	AREE	Past Spill Site	1404	Referred to 63AW	Final Report September 1995 ADI
69AA	AREE	Past Spill Site	1404	NFA	Final NFA DD October 1995
69AB	AREE	Past Spill Site	Warehouse 16	NFA	Final NFA DD October 1995
69AC	AREE	Past Spill Site	1004	NFA	Final NFA DD November 1995
69AD	AREE	Past Spill Site	203	Removal Evaluation - UPPL	Final Report September 1995 ADI.
69AE	AREE	Past Spill Site	MAAF, next to POL shed	Removal Evaluation	Final Report September 1995 ADL
69AF	AREE	Past Spill Site		Removal Action Complete,	Contaminated Soil Removal Various Sites Phase II
				NFA Pending	Work Plan February 1996, Roy F. Weston meeting notes August 1996
69AG	AREE	Past Spill Site	3713	NFA	Final NFA DD October 1995
69AH	AREE	Past Spill Site		NFA	Final NFA DD October 1995
69AI	AREE	Past Spill Site, 4/9/88-4/12/88 & 2/6/84-2/7/84	202	Referred to 61Z and SA 48	Final Report September 1995 ADL
69AJ	AREE	Past Spill Site	2734	NFA	Final NFA DD October 1995
69AK	AREE	Past Spill Site	3413	NFA	Final NFA DD November 1995
69AL	AREE	Past Spill Site	264	NFA	Final NFA DD signed by BCT 20 August 1996
	Table 2-1				2-49

Site Sta	Site Status Table				Date: 00/75/06
Site	Type	Site Description	Bldg	Status	Document
69AM	AREE	Past Spill Site	2601	Referred to 61P	Final Report September 1995 ADL
69AN	AREE	Past Spill Site	3713	NFA	Final NFA DD October 1995
69AO	AREE	Past Spill Site	9	NFA	Final NFA DD October 1995
69AP	AREE	Past Spill Site	2008, AAFES Gas Station	Referred to 43G	Final Report September 1995 ADL
69AQ	AREE	Past Spill Site		NFA	Final NFA DD October 1995
69AR	AREE	Past Spill Site		Referred to SA 72	Final Report September 1995 ADI.
69AS	AREE	Past Spill Site	Behind TDA	Referred to SA 57, including AREE 70.6	Final Report September 1995 ADL
69AT	AREE	Past Spill Site	SW corner of 3712	Referred to 57, including AREE 70.6	Final Report September 1995 ADL
69AU	AREE	Past Spill Site	TDA	Referred to AOCs 44&52	Final Report September 1995 ADL
			Maintenance Yard		•
69AV	AREE	Past Spill Site	\$99	Removal Action Complete,	Contaminated Soil Removal Various Sites Phase II
				NFA Pending	Work Plan February 1996, Roy F. Weston meeting notes August 1996
70.01	AREE	Storm Sewer System 1	West of 3769	FA (see SA 73)	Lower Cold Spring Brook SI Report December 1995
70.02	AREE	Storm Sewer System 2	East 2258	FA (see SA 73)	Lower Cold Spring Brook SI Report December 1995
70.03	AREE	Storm Sewer System 3	Near 259	FA (see SA 73)	Lower Cold Spring Brook SI Report December 1995
70.04	AREE	Storm Sewer System 4		FA (see SA 73)	Lower Cold Spring Brook SI Report December 1995
70.05	AREE	Storm Sewer System 5		FA (see SA 73)	Lower Cold Spring Brook SI Report December 1995
70.06	AKEE	Storm Sewer System 6		FA (see SA 73)	Lower Cold Spring Brook SI Report December 1995
70.07	AREE	Storm Sewer System 7		FA (see SA 73)	Lower Cold Spring Brook SI Report December 1995
70.08	AKEE	Storm Sewer System 8		NFA Pending	Final Report 6/94
70.09	AKEE	Storm Sewer System 9		NFA Pending	Addendum Report for the AREE 70, AREE 69B, and
					Cold Spring Brook Supplemental Sampling Event November 1995
70.10	AREE	Storm Sewer System 10		NFA Pending	Final Report 6/94
70.11	AREE	Storm Sewer System 11		NFA Pending	Final Report 6/94
70.12	AREE	Storm Sewer System 12		NFA Pending	Final Report 6/94
70.13	AREE	Storm Sewer System 13		Deleted, in system 12	Final Report 6/94
70.14	AREE	Storm Sewer System 14		NFA Pending	Addendum Report for the AREE 70, AREE 69B, and
					Cold Spring Brook Supplemental Sampling Event November 1995

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Site Sta	Site Status Table				Date: 09/25/96
Site	Type	Site Description	Bldg	Status	Document
70.15	AREE	Storm Sewer System 15		NFA Pending	Final Report 6/94
70.16	AREE	Storm Sewer System 16		NFA Pending	Final Report 6/94
70.17	AREE	Storm Sewer System 17		NFA Pending	Final Report 6/94
70.18	AREE	Storm Sewer System 18		NFA Pending	Final Report 6/94
70.19	AREE	Storm Sewer System 19		NFA Pending	Final Report 6/94
70.20	AREE	Storm Sewer System 20		NFA Pending	Final Report 6/94
70.21	AREE	Storm Sewer System 21		NFA Pending	Addendum Report for the AREE 70, AREE 69B, and
-					Cold Spring Brook Supplemental Sampling Event
70.22	AREE	Storm Sewer System 22		NFA Pending	Final Report 6/94
70.23	AREE	Storm Sewer System 23		NFA Pending	Final Report 6/94
70.24	AREE	Storm Sewer System 24		NFA Pending	Final Report 6/94
70.25	AREE	Storm Sewer System 25		NFA Pending	Addendum Report for the AREE 70, AREE 69B, and
					Cold Spring Brook Supplemental Sampling Event
70.02	APEE	Strum Course Creeken 96		;	November 1995
70.20	AKEE	Storm Sewer System 26		NFA Pending	Final Report 6/94
70.27	AKEE	Storm Sewer System 27		NFA Pending	Final Report 6/94
70.28	AREE	Storm Sewer System 28		NFA Pending	Final Report 6/94
70.29	AREE	Storm Sewer System 29		NFA Pending	Final Report 6/94
70.30	AREE	Storm Sewer System 30		NFA Pending	Final Report 6/94
70.31	AREE	Storm Sewer System 31		NFA Pending	Final Report 6/94
70.32	AREE	Storm Sewer System 32		NFA Pending	Final Report 6/94
70.33	AREE	Storm Sewer System 33		NFA Pending	Final Report 6/94
70.34	AREE	Storm Sewer System 34		NFA Pending	Final Report 6/94
70.35	AREE	Storm Sewer System 35		NFA Pending	Final Report 6/94
70.36	AREE	Storm Sewer System 36		NFA Pending	Final Report 6/94
70.37	AREE	Storm Sewer System 37		NFA Pending	Final Report 6/94
70.38	AREE	Storm Sewer System 38		NFA Pending	Final Report 6/94
70.39	AREE	Storm Sewer System 39		NFA Pending	Final Report 6/94
70.40	AREE	Storm Sewer System 40		NFA Pending	Final Report 6/94
70.41	AREE	Storm Sewer System 41		NFA Pending	Final Report 6/94
70.42	AREE	Storm Sewer System 42		NFA Pending	Final Report 6/94
70.43	AREE	Storm Sewer System 43		NFA Pending	Final Report 6/94
70.44	AREE	Storm Sewer System 44		NFA Pending	Final Report 6/94

Site Sta	Site Status Table				Date: 09/25/96
Site	Type	Site Description	Bldg	Status	Document
70.45	AREE	Storm Sewer System 45		NFA Pending	Final Dancet 6/04
70.46	AREE	Storm Sewer System 46		NFA Pending	Final Denort 6/04
70.47	AREE	Storm Sewer System 47		NFA Pending	Final Report 6/04
70.48	AREE	Storm Sewer System 48		NFA Pending	Final Report 6/94
70.49	AREE	Storm Sewer System 49		NFA Pending	Final Report 6/94
70.50	AREE	Storm Sewer System 50		NFA Pending	Final Report 6/04
70.51	AREE	Storm Sewer System 51		NFA Pending	Final Report 6/94
70.52	AREE	Storm Sewer System 52		NFA Pending	Final Report 6/04
70.53	AREE	Storm Sewer System 53		NFA Pending	Final Report 6/94
70.54	AREE	Storm Sewer System 54		NFA Pending	Final Report 6/94
70.55	AREE	Storm Sewer System 55		NFA Pending	Final Report 6/94
71	SA	Railroad Roundhouse		Removal Site Evaluation	Railroad Roundhouse SSI Sentember 1005
72	AOC	Plow Shop Pond and Grove Pond		Remedial Investigation /	Draft Plow Shop Pond and Grove Pond Sediment
				Feasibility Study	Evaluation 10/95
73	SA	Lower Cold Spring Brook		IS	Lower Cold Spring Brook SI Report December 1005
					The street of th

FORT DEVENS	HISTORY AND ISSUES	Water: Final SHL OU FS issued February 1995. Final Proposed Plan issued May 1995. Final Delivery Order Work Plan issued June 1995. Final ROD issued in September 1995. The Final Work Plan for the Monitoring Well Installation was issued in December 1995, and revised in May 1996. Final Contract Drawings and Specifications for the Landfill Cap Improvements were issued in January 1996. The groundwater model update was completed in March 1996. The Final Long Term Monitoring and Maintenance Plan was released in May 1996.  Soil: Draft Close-Out Report issued in July 1995. Final Close-Out Report issued in March 1996.	No Further Action in MEP update (April 1993). Under consideration as part of the Landfill Consolidation Feasibility Study. BCT Management Plan for Debris Disposal issued in March 1995. Landfill Consolidation Draft Task Order Work Plan issued in May 1995. Draft Landfill Consolidation Feasibility Study issued in September 1995. Landfill Consolidation Plan put on hold, sites returned to individual assessment standards.
FORT	SCHEDULE HIGHLIGHTS	Cap Improvement Design Final As-Builts DEC 96 1A_SHL_COE_CAP_17 TASK # 52  Begin Long Term Monitoring NOV 96 1A_SHL_COE_LTM_7 TASK # 60  Groundwater Treatment Concept Design (30%) DEC 96 1A_SHL_GWT_2 TASK # 70	GRP 10 NON-PRIORITY LANDFILL SOUTH POST
	ENVIRONMENTAL CONCERNS	SA 4, Incinerator, household debris incinerated (quantity unknown); SA 5, Municipal sanitary landfill, Disposal of household refuse, construction debris, and military refuse (6500 ton/yr); SA 18, asbestos cell, disposal of asbestos and asbestos containing debris (about 6.6 ton). The landfill has contaminated groundwater with arsenic, iron, barium, and some organic solvents. Groundwater discharge into Plow Shop Pond may have contaminated sediments in the pond with arsenic, iron, and barium.	Disposal of household refuse and glass (quantity unknown). No contamination found.
09/22/96	STUDY AREA (#. Name)	4, 5, 18, (AOCS) SHEPLEY'S HULL LANDFILL (SHL)	6, LANDFILL No. 2

FORT DEVENS	HISTORY AND ISSUES	No Further Action Decision Document signed by Commander, Devens in January 1994; MADEP and USEPA did not concur. Solid waste closure will be required. Under consideration as part of the Landfill Consolidation Feasibility Study. BCT Management Plan for Debris Disposal issued in March 1995. Landfill Consolidation Draft Task Order Work Plan issued in May 1995. Draft Landfill Consolidation Feasibility Study issued in September 1995. Landfill Consolidation Plan put on hold, sites returned to individual assessment standards.
FORT	SCHEDULE HIGHLIGHTS	GRP 5  RI Work Plan DEC 96 356 9 AEC 3 TASK # 451  RI JUN 97 356 9 AEC 8 TASK # 456  FS JUL 97 356 9 AEC 14 TASK # 462  PP DEC 97 356 9 AEC 18 TASK # 466  ROD APR 98 356 9 AEC 23 TASK # 466  ROD APR 98 356 9 AEC 23 TASK # 471
	ENVIRONMENTAL CONCERNS	Disposal of construction debris, tree stumps, and limbs (quantity unknown).  No contamination found.
09/25/96	STUDY AREA (#, Name)	9, (AOC), NORTH POST LANDFILL

FORT DEVENS	HISTORY AND ISSUES	RI work plan included in SI Report. Under consideration as part of the Landfill Consolidation Feasibility Study. BCT Management Plan for Debris Disposal issued in March 1995. Landfill Consolidation Draft Task Order Work Plan issued in May 1995. Final RI Report AOC 11 issued in August 1995. Draft Landfill Consolidation Feasibility Study issued in September 1995. Landfill Consolidation Plan put on hold, sites returned to individual assessment standards. Draft Initial Screening of Alternatives released in August 1996.	Draft No Further Action DD issued May 1994. Solid waste closure required (will address soil contamination) Under consideration as part of the Landfill Consolidation Feasibility Study.  BCT Management Plan for Debris Disposal issued in March 1995. Landfill Consolidation Draft Task Order Work Plan issued in May 1995. Draft Landfill Consolidation Feasibility Study issued in September 1995. Landfill Consolidation Plan put on hold, sites returned to individual assessment standards.
FORT	SCHEDULE HIGHLIGHTS	FS FEB 97 FEB 97 FEB 97 FEB 97 TASK # 649 PP APR 97 APP 11 AEC 15 TASK # 651 TASK # 656	GRP 7 NON-PRIORITY LANDFILL SOUTH POST
	ENVIRONMENTAL CONCERNS	Disposal of debris from demolition of hospital (quantity unknown).  Contamination of surface water, sediment, and soils by hazardous materials.	Disposal of construction and range operation debris (quantity unknown). Soil and sediments contaminated with metals, pesticides and PCB's (sediment contamination not attributable to the landfill). Surface water contaminated with metals.
09/22/96	STUDY AREA (#, Name)	11, (AOC), LOVELL STREET LANDFILL	12, RANGE CONTROL LANDFILL

25/96 FORT DEVENS	Y AREA     ENVIRONMENTAL     SCHEDULE       Vame     HIGHLIGHTS	Disposal of construction debris, tree stumps, and possibly oil (quantity runknown). Soil contaminated with petroleum products and organic chemicals.  Disposal of construction debris, tree stumps, and possibly oil (quantity runknown). Soil contaminated with petroleum products and organic chemicals.  Disposal of consolidation Feasibility Study.  BCT Management Plan for Debris Disposal issued in March 1995. Landfill Consolidation Draft Task Order Work Plan issued in May 1995. Draft Landfill Consolidation Plan for Debris Disposal issued in March 1995. Landfill Consolidation Plan for Debris Disposal issued in March 1995. Landfill Consolidation Plan for Debris Disposal issued in May 1995. Landfill Consolidation Plan for Debris Disposal issued in May 1995. Landfill Consolidation Plan for Debris Disposal issued in May 1995. Landfill Consolidation Plan for Debris Disposal issued in May 1995. Landfill Consolidation Plan for Debris Disposal issued in May 1995. Landfill Consolidation Plan for Debris Disposal issued in May 1995. Landfill Consolidation Plan for Debris Disposal issued in May 1995. Landfill Consolidation Plan for Debris Disposal issued in May 1995. Landfill Consolidation Plan for Debris Disposal issued in May 1995. Landfill Consolidation Plan for Debris Disposal issued in May 1995. Landfill Consolidation Plan for Debris Disposal issued in May 1995. Landfill Consolidation Plan for Debris Disposal issued in May 1995. Landfill Consolidation Plan for Debris Disposal issued in May 1995. Landfill Consolidation Plan for Debris Disposal issued in May 1995. Landfill Consolidation Plan for Debris Disposal issued in May 1995. Landfill Consolidation Plan for Debris Disposal issued in May 1995. Landfill Consolidation Plan for Debris Disposal issued in May 1995. Landfill Consolidation Plan for Debris Disposal issued in May 1995. Landfill Consolidation Plan for Debris Disposal issued in May 1995. Landfill Consolidation Plan for Debris Disposal issued in May 1995. Landfill Consolidation Plan for Debris Disposal issued in May	WW II era grenades placed in lake,  (200 discovered). Contamination of surface water and sediments by heavy metals, debris (e.g. metal drums).  Fish contaminated with mercury.  NFA DD  OCT 96  356_17_COE_4 TASK # 477  TASK # 477  TASK # 477
09/25/96	STUDY AREA (#, Name)	13, LAKE GEORGE STREET LANDFILL	17, MIRROR LAKE

FORT DEVENS	HISTORY AND ISSUES	AOCs 25, 26, and 27: Redesignated as AOCs based upon site investigation results. Remedial Investigation Report was issued in August 1994. Proposed Plan issued in January 1996. Draft Record of Decision issued in February 1996.  AOC 41: Supplemental Site Investigation Data Package issued in February 1996. Groundwater, separate issue, RI Report issued February 1996. Draft Proposed Plan issued March 1996.  AOCs 25, 26, 27, and 41: The Draft Final and Final ROD, as well as remedial design documentation, will include AOC 41. The Draft Long Term Monitoring Plan, which includes AOC 41 in the SPIA, was issued in April 1996. Draft Final ROD issued 29 April 1996. Record of Decision signed July 1, 1996.	
FORT	SCHEDULE HIGHLIGHTS	Final Long Term Monitoring Plan SEP 96 1B_FAI_COE_13 TASK # 169	
	ENVIRONMENTAL CONCERNS	AOC 25 EOD Range, Destruction of various explosives stored in bunker 187 (1200 lb/yr).  Groundwater and surface soil are contaminated with explosives.  AOC 26 ZULU I & II, Training area/hand grenade range, open explosives (suspected explosive disposal area). Soil, groundwater and sediments are contaminated with heavy metals and explosives.  AOC 27 Hotel Range, Training area, machine gun and 20-mm cannon firing (suspected explosive disposal area). Metals found in groundwater and sediments. Pesticides found in groundwater and soil.  AOC 41 UNAUTHORIZED DUMPING AREA, Disposal of unknown materials. Soil, groundwater contaminated with metals. Groundwater contaminated with organic chemicals. Surface water and sediments contaminated with pesticides.	
09/22/96	STUDY AREA (#, Name)	25, 26, 27, 41 (A0C), SOUTH POST IMPACT AREA GW OPERABLE UNIT	Table 2.2

09/22/96		FORT	FORT DEVENS
STUDY AREA (#. Name)	ENVIRONMENTAL CONCERNS	SCHEDULE HIGHLIGHTS	HISTORY AND ISSUES
30, DRUM STORAGE AR- EA	90 day accumulation of hazardous waste (550-825 gal). No contamination found.	GRP 6  NFA DD  OCT 96  356_30_AEC_4  TASK # 449	No Further Action DD signed by Commander, Devens in January 1994. Additional Sampling Complete. Regulator approval of NFA DD pending letter from MGLB on re-use restrictions.
32, (A0C), DRMO YARD	Storage of scrap metal, drained batteries, tires and used office equipment. Soil contaminated with petroleum products (fuels, oils), organic chemicals (solvents), and metals (leads, arsenic, mercury). Groundwater contaminated with organic chemicals (solvents)	GRP 1B  PP  NOV 96  1B_FII_AEC_15  TASK #185  ROD  JAN 97  1B_FII_AEC_18  TASK # 188	Removal of PCB contaminated scrap completed in April 1993. Draft Remedial Investigation Report (Functional Area II) was issued in April 1994. Draft Feasibility Study (FA II) issued in March 1995. Radiological Survey 8/95 - 3/96. Draft Radiological Survey and Remediation Report issued in August 1996. The Final Feasibility Study and Draft Proposed Plan were issued in September 1996.
39, OLD SYLVANIA BLDG	Leak from PCB contaminated transformer. Soil contamination by PCB's.	GRP 8  NFA DD & CR  OCT 96  RV1_39_COE_5  TASK # 700	Removal Actions Various Sites Revision 4 issued in March 1995. Removal September 1995. Draft No Further Action Decision issued in May 1996.

FORT DEVENS	HISTORY AND ISSUES	Cold Spring Brook OU draft FS issued in March 1994. Final Feasibility Study issued in December 1994. Under consideration as part of the Landfill Consolidation Feasibility Study. BCT Management Plan for Debris Disposal issued in March 1995. Landfill Consolidation Draft Task Order Work Plan issued in May 1995. Draft Landfill Consolidation Feasibility Study issued in September 1995. Landfill Consolidation Plan put on hold, sites returned to individual assessment standards.	Supplemental Site Investigation Data Package issued in February 1994.  Environmental Health and Safety Plan issued in February 1995. Solid Waste/Debris Disposal. Under consideration as part of the Landfill Consolidation Feasibility Study. Draft Landfill Consolidation Feasibility Study issued in September 1995. Groundwater issued being addressed in conjunction with SPIA, see AOCs 25, 26, 27, and 41 for more information. Landfill Consolidation Plan put on hold, sites returned to individual assessment standards.
FOR	SCHEDULE HIGHLIGHTS	GRP 1A  PP  NOV 96  1A_CSB_AEC_5  TASK # 78  ROD  MAR 97  1A_CSB_AEC_10  TASK # 83	Landfill NON-PRIORITY LANDFILL SOUTH POST
	ENVIRONMENTAL CONCERNS	Disposal of construction debris and unmarked drums. Sediments are contaminated with arsenic, mercury and chromium. Low levels of PAH in soil.	Disposal of unknown materials. Soil, groundwater, and sediments contaminated with metals. Groundwater contaminated with organic chemicals. Surface water and sediments contaminated with pesticides.
09/25/96	STUDY AREA (#, Name)	40, (AOC), COLD SPRING BROOK LANDFILL	41, (AOC), UNAUTHOR- IZED DUMPING AREA

09/25/96		FORT	FORT DEVENS
STUDY AREA (#, Name)	ENVIRONMENTAL CONCERNS	SCHEDULE HIGHLIGHTS	HISTORY AND ISSUES
43A, (AOC), POL STORAGE AREA	Gasoline, diesel fuel, and heating oil storage and distribution. Soil and groundwater contaminated with petroleum products and organic chemicals.	GRP 1B (Changed from GRP 2)  PP NOV 96 1B_FII_AEC_15 TASK #185  ROD JAN 97 1B_FII_AEC_18 TASK # 188	Site has been redesignated as an AOC and moved to Group 1B, from Group 2. Remedial Investigations Report Functional Area II was issued in August 1994. Draft Feasibility Study (FA II) issued in March 1995. The Final Feasibility Study and Draft Proposed Plan were issued in September 1996.
43G, (AOC), HISTORIC GAS STATION SITE /AAFES GAS STATION	Gasoline and waste oil storage and distribution. Soil and groundwater contaminated with petroleum products and organic chemicals.	GRP 2  ROD SEP 96 27_43G_AEC_22 TASK # 261	Redesignated as AOC based upon SSI results. SSI Data Package issued in February 1994. RL/FS will include releases from the UST's at the AAFES gas station. Initial Screening of Alternatives issued in August 1995. Final RI Report and Draft FS Report issued in February 1996. Final FS and Draft PP completed in June 1996. Time Critical Removal being conducted as part of Contaminated Soil Removal Various Sites Phase II. Final Proposed Plan released for public review 26 August 1996.
43J, (AOC), HISTORIC GAS STATION SITE	Gasoline and waste oil storage and distribution. Soil and groundwater contaminated with petroleum products and organic chemicals.	GRP 2  ROD SEP 96 27_431_AEC_22 TASK # 298	Redesignated as AOC based upon Supplemental Site Investigation results. SSI Data Package was issued in February 1994. RI/FS will include gasoline UST and nearby waste oil UST removed in 1992. Initial Screening of Alternatives issued in August 1995. Final RI Report and Draft FS Report issued in February 1996. Final FS and Draft PP completed in June 1996. Final Proposed Plan released for public review 26 August 1996.

FORT DEVENS	HISTORY AND ISSUES	Draft Remedial Design submittal 20 December 1994. Radiological Survey March 1995. ROD issued in March 1995. RD/RA Work Plan issued in June 1995. Combined with AOC 52. Removal Complete December 1995. The EPA Its Delisting Inspection was conducted on 2 May 1996. The Remedial Action iew Completion Report was issued in June 1996.	Removal SEP 1994 Draft Closure Report submitted October 28 1994. Draft NFA DD issued in April 1996.
FO	SCHEDULE HIGHLIGHTS	GRP 3  EPA Discretionary Post Remedial Requirements Monitoring / 5 year review	GRP 2  NFA DD & CR  OCT 96  RV1_49_COE_7  TASK # 708
	ENVIRONMENTAL CONCERNS	Vehicle storage prior to disassembly for parts. Soil contaminated with petroleum products and organic chemicals.	Fuel handling and storage. Soil contaminated with petroleum products and organic chemicals.
09/25/96	STUDY AREA (#, Name)	44, (AOC), CANNIBALIZA- TION YARD	49, BLDG 3602

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FORT DEVENS	HISTORY AND ISSUES	Phase I Removal (3 USTs) completed in January 1993. Phase II Removal: Soil Vapor extraction system for tetrachloroethane installed in January 1994, removal ongoing. Phase III Site Investigation Data Package issued in July 1995. Draft RI Work Plan issued in March 1996. Final RI Work Plan issued in June 1996.				Draft RD submittal 20 DEC 1994. RAD Survey March 1995. ROD issued in March 1995. RD/RA Work Plan issued in June 1995. Combined with AOC 52. Removal Complete December 1995. The EPA Delisting Inspection was conducted on 2 May 1996. The Remedial Action Completion Report was issued in June 1996.
FORT	SCHEDULE HIGHLIGHTS	GRP 6  RI  MAR 97  356_FY96_50_COEI_12  TASK # 528	FS MAY 97 356_FY96_50_COEI_18 TASK # 534	PP AUG 97 356_FY96_50_COEI_22 TASK # 538	ROD DEC 97 356_FY96_50_COEL_27 TASK # 543	GRP 3  EPA Discretionary Post Remedial Requirements Monitoring / 5 year review
	ENVIRONMENTAL CONCERNS	Fuel storage. Soil and groundwater contaminated with petroleum products and tetrachloroethane.				Vehicles with significant leaks stored for repairs. Soil contaminated with petroleum products and organic chemicals.
09/25/96	STUDY AREA (#, Name)	50, (AOC),WW II FUEL POINTS				52 (AOC), TDA MAINTENANCE YARD



FORT DEVENS	REA ENVIRONMENTAL SCHEDULE HIGHLIGHTS HISTORY AND ISSUES HIGHLIGHTS	Fuel storage. Soil contaminated with GRP 2 Removal Action Memorandum signed in June 1994. Removal September petroleum products and organic chemicals.  NFA DD & CR OCT 96 RV1_56_COE_7 TASK # 716	Fuel storage. Soil contaminated with   GRP 2   Interim Removal Action completed in October 1994. RI field work in progress. AOC status. Final Task Order Work Plan issued in February 1996.    MAY 97
09/22/96	STUDY AREA (#, Name)	56, Fu Fu BLDG 2417 pe ch	SITE

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09/25/96		FORT	FORT DEVENS
STUDY AREA (#, Name)	ENVIRONMENTAL CONCERNS	SCHEDULE HIGHLIGHTS	HISTORY AND ISSUES
AREE 61A, BLDG 242, DPW STORAGE AREA	Storage of DPW maintenance equipment and supplies, including DPW vehicles which are parked on an unpaved parking lot (UPPL). Soil contaminated with TPHC, 2-methyl naphthalene, cPAHs	Work Plan OCT 96 UPL_AEC_1 TASK#814	Final AREE 61 Report issued in September 1995, recommended the UPPL for a removal site evaluation.
AREE 61B, USARC ADMIN BLDG (3773), VEHICLE MAINTENANCE SHOP (3774)	Soil contaminated with TPHC, arsenic, and beryllium	Work Plan OCT 96 UPL_AEC_1 TASK#814	Final AREE 61 Report issued in September 1995, recommended for removal site evaluation.
AREE 61P, HISTORICAL GAS STATION BLDG 2681, MOTOR REPAIR FACILITY 2601	Soil and Groundwater contaminated with TPHC.	NFA DD OCT 96 RV1_61P_COE_2 TASK # 726	Removal Actions occurred at both the cesspool and the drywell. IRA Summary Report, Response Action Outcome Statement, and Immediate Response Action Completion Statement issued 13 November 1995. Recommended for NFA in IRA.
AREE 61S, NBC TRAINING SCHOOL BLDG 2680	Soil and Groundwater contaminated with TPHC, naphthalene, 2-methyl naphthalene	NFA DD OCT 96 RV1_61S_COE_2 TASK # 729	Removal actions occurred at both the drywell (430) and the cesspool (61S). RA Summary Report, Response Action Outcome Statement, and Immediate Response Action Completion Statement issued 8 November 1995. Recommended for NFA in IRA. Requires further monitoring of groundwater under SA 430 / 54.

FORT DEVENS	HISTORY AND ISSUES	Contaminated Soil Removal Phase II, Various Sites Specification issued in February 1996. Proposed work is to remove the cesspool, contents and associated piping. According to the Roy F. Weston 8/21/96 Status Report, the removal action at this site is complete. No cesspool was found, piping and debris were found.	Final AREE 61 Report issued in September 1995 Recommendation: NFA AEC investigation.
FORT	SCHEDULE HIGHLIGHTS	NFA DD & CR DEC 96 RV2_COE_SSW_61V_4 TASK # 786	NFA DD TO BE DONE NOT YET SCHEDULED
	ENVIRONMENTAL CONCERNS	Historic motor pool cesspool. Soil contaminated with thallium, beryllium, 2-methyl naphthalene, naphthalene, and cPAHs	General Maintenance Facilities. Potentially impacted areas covered under other studies.
09/25/96	STUDY AREA (#, Name)	AREE 61V, TRANSMITTER FIELD AT O'NEILL BLDG & OPEN GRASSLANDS	AREE 61X, DEPARTMENT OF LOGISTICS, MATERIAL AND MAINTENANCE DIVISION AND RESERVE MAINTENANCE AND TRAINING 3713

FORT DEVENS	HISTORY AND ISSUES	Drywell removed by OHM 1995. Final AREE 61 Report issued in September 1995 Recommendation: site evaluation. Contaminated Soil Removal Phase II, Various Sites issued in February 1996. Draft RI/FS (GW) Work Plan issued in March 1996. Time-critical removal Action Memorandum (Soil) issued in	March 1990. Final Kt. Work Flan Issued in June 1996. 2000 gallon US1 + 30 cubic yards of soil removed June 1996. Closure Report being prepared (Roy F. Weston 8/21/96).					2-66
FORT	SCHEDULE HIGHLIGHTS	UPPL Work Plan OCT 96 UPL_AEC_1 TASK#814	Soil Removal CR JAN 97 RV2_COE_SSW_61Z_4 TASK # 791	RI (GW) MAR 97 356_FY96_61Z_COEI_8 TASK # 566	FS (GW) MAY 97 356_FY96_61Z_COEI_14 TASK # 572	PP (GW) AUG 97 356_FY96_61Z_COEI_18 TASK # 576	ROD (GW) JAN 98 356_FY96_61Z_COEI_23 TASK # 581	
	ENVIRONMENTAL CONCERNS	Motor repair facility. 5,000G No. 2 fuel oil UST. Petroleum products in soil. Unpaved parking lot (UPPL), TPHC contamination. TPHC in Groundwater.						
09/22/96	STUDY AREA (#, Name)	AREE 61Z, AOC, HISTORICAL MOTOR POOL 202						Table 2-2

FORT DEVENS	HISTORY AND ISSUES	Final AREE 61 Report issued in September 1995 Recommendation: UPPL full paving or removal site evaluation.	Final AREE 61 Report issued in September 1995 Recommendation: UPPL removal site evaluation.	Final AREE 63 Report issued in September 1995 Recommendation: NFA, Work Plan for additional sampling issued in December 1995. AEC Investigation. Draft NFA DD issued in May 1996.
FORT	SCHEDULE HIGHLIGHTS	Work Plan OCT 96 UPL_AEC_1 TASK#814	Work Plan OCT 96 UPL_AEC_1 TASK#814	NFA DD OCT 96 SSS_AEC_63Q_6 TASK # 822
	ENVIRONMENTAL CONCERNS	Surface Soil contaminated with TPHC.	Surface Soil contaminated with TPHC.	Petroleum products
09/22/96	STUDY AREA (#, Name)	AREE 61AB, BLDG 219, ROADS AND GROUNDS VEHICLE MAINTENANCE SHOP	AREE 61AU, BLDGS 3757 & 3758, LOGISTICS DIVISION HEALTH CLINIC WAREHOUSES; BLDGS 3748 & 3759, RESERVES VEHICLE STORAGE	AREE 63Q, FORMER BLDG 2626, FRANKLIN TANK 4

FORT DEVENS	HISTORY AND ISSUES	Final AREE 63 Report issued June 1995, Revised September 1995. Draft Final Supplemental Site Evaluations Report issued June 1995. Final Task Order Work Plan for the remedial investigation issued in January 1996. Draft Remedial Investigation Report issued in August 1996.
FORT	SCHEDULE HIGHLIGHTS	RI DEC 96 27_63AX_COEI_11 TASK_# 371 FS JUN 97 27_63AX_COEI_17 TASK_# 377 TASK_# 377  PP JUL 97 27_63AX_COEI_21 TASK_# 381  ROD DEC 97 27_63AX_COEI_26 TASK_# 386
	ENVIRONMENTAL CONCERNS	Soil contaminated with TPHC. Groundwater contaminated with benzene, 1,1-dichloroethene, and trichloroethene.
09/25/96	STUDY AREA (#, Name)	AOC 63AX, BLDG 2517

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09/22/96		FORT	FORT DEVENS
STUDY AREA (#, Name)	ENVIRONMENTAL CONCERNS	SCHEDULE HIGHLIGHTS	HISTORY AND ISSUES
AREE 63BD, AOC, BLDG 1666	Soil contaminated with TPHC.  Groundwater contaminated with toluene, ethylbenzene, xylene, TPH.	RI MAR 97 356_FY96_63BD_COEI_8 TASK # 604	Final 14 Former USTs SSE Report issued in January 1996: Recommendation: Additional Site Investigation. Final RI/FS Work Plan issued in June 1996.
		FS MAY 97 356_FY96_63BD_COEI_14 TASK#610	
		PP AUG 97 356_FY96_63BD_COEI_18 TASK#614	
		ROD JAN 98 356_FY96_63BD_COEI_23 TASK # 619	
AREE 63BE, BLDG 2290	Soil and Groundwater contaminated with TPH.	NFA DD OR ADDITIONAL INVESTIGATION TO BE DONE NOT YET SCHEDULED	Final 14 Former USTs SSE Report issued in January 1996: Recommendation: Additional Removal. Action Memorandum issued in October 1994. Removal complete. Final Removal Action Report issued 15 February 1996; recommends further investigation be conducted to determine lateral extent of soil contamination and assess potential impact to groundwater. Draft Phase III Site Investigation Report issued in May 1996.

09/25/96		FORT	FORT DEVENS
STUDY AREA (#. Name)	ENVIRONMENTAL CONCERNS	SCHEDULE HIGHLIGHTS	HISTORY AND ISSUES
AREE 63BQ, BLDG 2527	Petroleum products.	NFADD & CR DEC 96 RV1_63BQ_COE_5 TASK # 741	Action Memorandum issued October 1995. Removal complete.
AREE 66A, BLDG 3752, TRANSFORMER #641425	Leaking transformer oil with PCB concentration of 549ppm. Soil contaminated with arochlor 1260.	NFA DD & CR DEC 96 RV2_COE_SSW_66A_4 TASK # 796	Final AREE 66 Report issued September 1995 Recommendation: excavation of contaminated soil Contaminated Soil Removal Phase II, Various Sites issued in February 1996. Removal Action Complete.
AREE 66G, VERBECK SUBSTATION	Documented electrical equipment leaks. Soil contaminated with PCB arochlor 1260.	NFA DD & CR JAN 97 RV2_COE_SSW_66G_4 TASK # 801	Final AREE 66 Report issued September 1995 Recommendation: limited soil removal Contaminated Soil Removal Phase II, Various Sites issued in February 1996. Removal Action Complete.
AREE 69B, BLDG 2602, UST LEAK	Groundwater contaminated with TPHC.	NFA DD OCT 96 SSS_AEC_69B_6 TASK # 829	Final AREE 69 Report issued September 1995 Recommendation: Additional groundwater monitoring. Addendum Report for the AREE 70, AREE 69B, and Cold Spring Brook Supplemental Sampling Event issued in November 1995. Draft NFA DD issued in May 1996.

09/25/96		FORT	FORT DEVENS
STUDY AREA (#, Name)	ENVIRONMENTAL CONCERNS	SCHEDULE HIGHLIGHTS	HISTORY AND ISSUES
AOC 69W, BLDG 215, ELEMENTARY SCHOOL	Soil contaminated with TPHC and cPAHs. Groundwater contaminated with TPHC, TAL metals, SVOCs, and VOCs.	GRP 2  RI  MAY 97 27_69W_COEI_16  TASK # 417  FS  NOV 97 27_69W_COEI_22  TASK # 423	SSE Data package issued October 1994. Final AREE 69 Report issued June 1995. Revised September 1995. Draft Task Order Work Plan AOC 69W issued July 1995. Final Task Order Work Plan issued in January 1996. Final Work Plan Addendum issued in August 1996.
		PP DEC 97 27_69W_COEI_26 TASK # 427 ROD MAY 98 27_69W_COEI_31 TASK # 432	
AREE 69AD, BLDG 203, PARKING LOT	Gasoline and Diesel Fuel Spills. Soil contaminated with cPAHs.	Work Plan OCT 96 UPL_AEC_1 TASK#814	Final AREE 69 Report issued September 1995 Recommendation: Removal Action Site Evaluation

09/25/96		FORT	FORT DEVENS
STUDY AREA (#, Name)	ENVIRONMENTAL CONCERNS	SCHEDULE HIGHLIGHTS	HISTORY AND ISSUES
AREE 69AE, MAAF, NEXT TO POL SHED	JP4 spill. Soil contaminated with cPAHs.	Work Plan OCT 96 UPL_AEC_1 TASK # 814	Final AREE 69 Report issued September 1995 Recommendation: Removal Site Evaluation
AREE 69AF, STORM DRAIN OUTFALL OFF PINE STREET NEAR ROOSEVELT CIRCLE	Motor Oil and Oil Filters. Soil contaminated with TPHC, cPAHs, lead, arsenic, and beryllium.	NFA DD & CR DEC 96 RV2_COE_SSW_69AF_4 TASK # 806	Final AREE 69 Report issued September 1995 Recommendation: Removal Evaluation. Contaminated Soil Removal Phase II, Various Sites issued in February 1996. Removal Action Complete.
AREE 69AV, BLDG 665	Fuel Oil Spill. Soil contaminated with TPHC and chlordane.	NFA DD & CR JAN 97 RV2_COE_SSW_69AV_4 TASK # 811	Final AREE 69 Report issued September 1995 Recommendation: Removal Evaluation. Contaminated Soil Removal Phase II, Various Sites issued in February 1996. Removal Action Complete.
AREE 70.1	SVOCs	See 73, Lower Cold Spring Brook for more information.	Final AREE 70 Report issued in June 1994 recommended further sampling. Included in the Lower Cold Spring Brook (SA 73) SI. SI Report issued December 1995
AREE 70.2	SVOCs, arsenic	See 73, Lower Cold Spring Brook for more information.	Final AREE 70 Report issued in June 1994 recommended further sampling. Included in the Lower Cold Spring Brook (SA 73) SI. SI Report issued December 1995
AREE 70.3	VOCs, SVOCs, metals, lead	See 73, Lower Cold Spring Brook for more information.	Final AREE 70 Report issued in June 1994 recommended further sampling. Included in the Lower Cold Spring Brook (SA 73) SI. SI Report issued December 1995.

09/25/96		FORT	FORT DEVENS
STUDY AREA (#. Name)	ENVIRONMENTAL CONCERNS	SCHEDULE HIGHLIGHTS	HISTORY AND ISSUES
AREE 70.4	VOCs, SVOCs, metals, lead	See 73, Lower Cold Spring Brook for more information.	Final AREE 70 Report issued in June 1994 recommended further sampling. Included in the Lower Cold Spring Brook (SA 73) SI. SI Report issued December 1995.
AREE 70.5	SVOCs, metals	See 73, Lower Cold Spring Brook for more information.	Final AREE 70 Report issued in June 1994 recommended further sampling. Included in the Lower Cold Spring Brook (SA 73) SI. SI Report issued December 1995.
AREE 70.6	metals, TPH	See 73, Lower Cold Spring Brook for more information.	Final AREE 70 Report issued in June 1994 recommended further sampling. Included in the Lower Cold Spring Brook (SA 73) SI. SI Report issued December 1995
AREE 70.7	metals	See 73, Lower Cold Spring Brook for more information.	Final AREE 70 Report issued in June 1994 recommended further sampling. Included in the Lower Cold Spring Brook (SA 73) SI. SI Report issued December 1995
AREE 70.9	pyrene, DDT	NFA DD TO BE DONE NOT YET SCHEDULED	Final AREE 70 Report issued in June 1994 recommended further sampling. Addendum Report for the AREE 70, AREE 69B, and Cold Spring Brook Supplemental Sampling Event issued in November 1995, recommends no further action.
AREE 70.14	pesticides, metals	NFA DD TO BE DONE NOT YET SCHEDULED	Final AREE 70 Report issued in June 1994 recommended further sampling. Addendum Report for the AREE 70, AREE 69B, and Cold Spring Brook Supplemental Sampling Event issued in November 1995, recommends no further action.
AREE 70.21	SVOCs	NFA DD TO BE DONE NOT YET SCHEDULED	Final AREE 70 Report issued in June 1994 recommended further sampling. Addendum Report for the AREE 70, AREE 69B, and Cold Spring Brook Supplemental Sampling Event issued in November 1995, recommends no further action.
AREE 70.25	SVOCs, metals	NFA DD TO BE DONE NOT YET SCHEDULED	Final AREE 70 Report issued in June 1994 recommended further sampling. Addendum Report for the AREE 70, AREE 69B, and Cold Spring Brook Supplemental Sampling Event issued in November 1995, recommends no further action.

Table 2-2

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FORT DEVENS	HISTORY AND ISSUES	Draft SSI Data Package issued in March 1995. SSI Report issued in September 1995.	Established as site 72 Spring 1995. SI Data Package Plow Shop Pond issued September 1994. SI Data Package Grove Pond issued February 1995. Draft Sediment Evaluation Report issued in October 1995.	
FORT	SCHEDULE HIGHLIGHTS	GRP 1A  Action Memorandum JAN 97  1A_RRR_COE_5  TASK # 95  Removal Action SEP 97  1A RRR_COE_11  TASK # 101	FS  MAY 97  IA_PGP_AEC_11  TASK#113  PP  AUG 97  IA_PGP_AEC_15  TASK#117  ROD  DEC 97  IA_PGP_AEC_20  TASK#122	
	ENVIRONMENTAL CONCERNS	Metals, petroleum.	Metals.	
09/25/96	STUDY AREA (#, Name)	71, RAILROAD ROUNDHOUSE	72, AOC, PLOW SHOP POND AND GROVE POND	Table 2-2

2-74

FORT DEVENS	HISTORY AND ISSUES	Established as SA 73 Spring 1995. SI Data Package issued April 1995. SI Report issued December 1995.
FOR	SCHEDULE HIGHLIGHTS	GRP 1A ADDITIONAL INVESTIGATION TO BE DONE NOT YET SCHEDULED
	ENVIRONMENTAL CONCERNS	Metals.
09/25/96	STUDY AREA (#, Name)	73, LOWER COLD SPRING BROOK

# 3. ENVIRONMENTAL PROGRAM MASTER SCHEDULES

The environmental program master schedules are updated on a quarterly basis, and are presented in Table 3.1, The Quarterly Report Task List and Table 3.2, The Quarterly Report Gantt Chart.

### 3.1 Environmental Restoration Program

This section presents response schedules and outlines fiscal year requirements for Fort Devens environmental restoration program.

### 3.1.1 Response Schedules

The installation's ability to meet the milestones shown in the Quarterly Report hinges on (1) the preparation of draft RI reports and baseline risk assessments, (2) the review of these documents by the MADEP and USEPA Region I, and (3) the discovery of additional sources. The schedules in the Quarterly Report are based on the following general time periods between documents:

- Comments on all primary and secondary documents are submitted within 45 days
  of publication of a document. Comment response packages are submitted either
  within 45 days of receipt of comments or concurrently with the final version of a
  document.
- The SI Data Package (which replaces the draft SI Report, a primary document) is published no later than 60 days after the collection of the second round of groundwater samples.
- The final SI report (a primary document) is published 90 days after regulatory comments are received on the data package.
- The Risk Assessment Approach Plan (a secondary document) is published no later than 90 days prior to the draft RI report.
- The draft RI Report (a primary document) is published no later than 150 days after the collection of the second round of groundwater samples.
- The final RI Report (a primary document) is published no later than 90 days after receipt of comments on the draft RI report.
- The Initial Screening of Alternatives (a secondary document) is published no later than 60 days after publication of the final RI report.
- The Detailed Screening of Alternatives (a secondary document) is published no later than 60 days after receipt of comments on the Initial Screening of Alternatives document.

- The draft FS Report (a primary document) is published no later than 90 days after receipt of comments on the Detailed Screening of Alternatives Report.
- The final FS Report (a primary document) is published no later than 90 days after receipt of comments on the draft FS report.
- The draft PP (a primary document) is published concurrently with the final FS report.
- The final PP (a primary document) is published no later than 30 days after receipt of comments on the draft PP (this is also the start of the 30-day public comment period).
- The draft ROD (a primary document) is published no later than 60 days after the end of the public comment period.
- The final ROD (a primary document) is published no later than 30 days after the draft ROD.
- The following primary documents, as specified by the FFA, are included in the RD/RA phase: RD/RA Work Plan, RD, final RD, and project close-out report. The following secondary documents are included in the RD/RA phase: pre-RD, construction quality assurance/quality control (QA/QC) plan, pre-final RD, and Contingency Plan.

## 3.1.2 Requirements by Fiscal Year

The detailed requirements information by fiscal year was provided by the BCT and is incorporated into this document by reference. The tables in Appendix A to this document provide summary information on funding requirements.

# **WBS** Codes

task list and gantt chart in the BRAC Quarterly Report present schedule information in an outline format which shows up to four levels unique identification string to each task. An explanation of the WBS codes used in the BRAC quarterly report is given below. The of task relationships. Primary tasks are known as parents. WBS codes correspond to the placement of each task with respect to its WBS codes have been added to the quarterly report to aide tracking of a particular set of scheduled activities by asigning a parent task. For example:

WBS Code	Task Name	Relationship
1A	Group 1A	Parent
1A_SHL_COE	Shepley's Hill Landfill (SHL), (AOCs 4, 5, 18) NEDCOE	Child
1A SHL COE LTM	Long Term Monitoring and Maintenance Plan (LTMP)	Grandchild
1A_SHL_COE_LŢM_1	Submit Draft LTMP	Great-grandchild
for 6	example:	
14	SHL COE LTM 1	
		7
14	SHI COF 1 TW	
_	<b>→</b>	
Group Name or Number	Specific Task Name (when needed)	
Site Name	and USAEC/ NEDCOE Specification Placement Number (1-99)	√ umber (1-99)

0.0       0.0       0.1       0.2       0.3       0.4       0.5       0.6       0.7       0.7       0.7       0.1       0.2       0.3       0.3       0.3       0.3       0.3       0.3       0.3       0.3 </th <th>5, 18) - USAEC an an an an opoed Plan ecision</th> <th>0d 0d 70d 42d</th> <th>12/06/94</th> <th>12/06/94 12/06/94</th> <th>E L</th> <th>Actual Fin 12/06/94</th>	5, 18) - USAEC an an an an opoed Plan ecision	0d 0d 70d 42d	12/06/94	12/06/94 12/06/94	E L	Actual Fin 12/06/94
	5, 18) - USAEC an an an opoed Plan Pecision		12/05/94	12/06/94		12/06/94
	an an Spect Sheet opposed Plan & Fact Sheet opposed Plan Packs Plan Packsion					
3.7.8	act Sheet		12/06/94	12/06/94	12/06/94	12/06/94
3.7.8	act Sheet Plan		12/07/94	02/14/95	12/07/94	02/14/95
0 7 2	act Sheet Plan		02/15/95	03/28/95	02/15/95	03/28/95
3 7 8	act Sheet Plan		01/02/95		T	02/24/95
3 7 8	act Sheet Plan	40d	03/06/95			04/14/95
3 7 8	act Sheet Plan	18d	04/17/95			05/04/95
0 7 2	Plan	27d	05/05/95	$\overline{}$		05/31/95
0 7 7		33d	06/01/95	1		07/03/95
0 7 7		12d	07/04/95	07/15/95		07/15/95
3 7 2		23d	07/16/95	08/07/95	07/16/95	08/07/95
2 7 2		16d	08/08/95	7		08/23/95
S S S S S S S S S S S S S S S S S S S	Of Decision	98¢	08/23/95	09/29/95	08/23/95	09/29/95
\$ 1.0	(SHL), (AOCs 4, 5, 18) - NEDCOE		12/06/94	12/06/94	12/06/94	12/06/94
2 7 0	eter		12/06/94	1	12/06/94	12/06/94
2 7 2	10		12/06/94	1		12/06/94
2 7 2	14		12/06/94	12/06/94	12/06/94	12/06/94
2 1 0	30d		12/07/94		Τ	01/05/95
2 7 2	ork & Project Operations Plans 34d		12/22/94	01/24/95 12/22/94		01/24/95
2 1 0	egulator Review 45d		01/25/95	03/10/95		03/10/95
2 7 0	wiew 47d		03/13/95	04/28/95	03/13/95	04/28/95
0 - 8	754		06/12/95	08/25/95 06/12/95		08/25/95
2 1 0	del Update 81d		08/28/95	11/16/95	08/28/95	11/16/95
	GW Model Update 63d		11/17/95	01/18/96 11/17/95		01/18/96
		35.5d	01/19/96	02/23/96	01/19/96	02/23/96
	els 15d		02/22/96		T	03/07/96
	er Report		03/08/96			03/22/96
2			05/26/95			05/26/95
		280d (	05/26/95	02/29/96	05/26/95	02/29/96
3011A_SHL_COE_COK_2 Comments on Outline	tline		03/01/96	03/02/96	03/01/96 0	03/02/96



5d 03/16/96 5d 03/11/96 5d 03/11/96 5d 03/11/96 5d 03/11/96 5d 03/11/96 5d 03/11/96 0d 12/06/94 0d 09/26/95 53d 08/04/95 53d 09/26/95 67d 09/26/95 67d 09/26/95 67d 09/26/96 12/01/96 12/01/96 12/01/96 12/01/96 12/01/96 12/01/96 12/06/96 12/06/96 12/06/96 12/06/96 12/06/96 12/06/96 16/11/13/96 11/13/96 11/13/96 11/13/96 11/13/96 11/13/96	Task	WBS	Task Name	Duratio	n Schod Sta	+Cohod El	Actual	4 4 4 4 4 4
4 Submit Draft COR         4 Submit Draft COR         4 Comments on Draft COR         4 Comments on Draft COR         5 Control COR         5 C	311,	A_SHL_COE_COR_3		24	03/06/08	College F.H	Actual Star	r Actual FII
6         Comments on Draft COR         Cap Improvement Design         Cap Impro	32 1,	A_SHL_COE_COR_4	Submit Draft COR	2 2	03/14/08	03/46/06	03/00/90	03/10/96
6         Issue Final COR         0	33 17	A_SHL_COE_COR_5	Comments on Draft COR	3 3	00/11/00	08/01/00	03/11/96	03/12/96
Cape Improvement Design         2d         03/21/86         03/21/21/86         03/21/21/86         03/21/21/21/21/21/21/21/21/21/21	341/	A SHL COE COR 6	Issue Final COR	20	03/10/30	03/20/96		03/20/96
Vary Important Design         Ord         12/06/94         12/06/94         12/06/94         12/06/94         12/06/94         12/06/94         12/06/94         12/06/94         12/06/94         12/06/94         12/06/94         12/06/94         06/04/95	35.17	SHI COE CAD		5d	03/21/96	03/22/96		03/22/96
RFP for RD         RFP for RD         0d         06/04/95         08/04/95         <	3 6	י יייייייייייייייייייייייייייייייייייי	Cap Improvement Design	PO	12/06/94	12/06/94	12/06/94	12/06/94
2. Award RD         Sad ob/04/95 op/25/95         65% Draft Design Meeting         92 op/25/95         65% Draft Design Meeting         42d op/26/95         1706/95	30	SHL_COL_CAP_1	RFP for RD	g	08/04/95	08/04/95	08/04/95	08/04/95
8 G5% Draft Design Meeting         42d         09/26/95         1/106/95           1 Draft/Final Design         Free Very Draft/Final Design         17d         12/04/95         12/01/95           2 Final Design         Free In Design         17d         12/04/95         12/01/95           3 Final Design         17d         12/04/95         12/04/95         12/04/95           4 Final Design         17d         12/04/95         12/04/95         12/04/95           5 Bid Opening         Award RA         0d         01/31/96         01/31/96         01/31/96           0 NTP         Award RA         38d         01/31/96         03/05/96         05/05/96           2 Review Workplan Submittal         12d         05/16/96         05/16/96         05/16/96           3 Begin RA         RA         RA         05/16/96         05/16/96         05/16/96           4 RA         RA         RA         10/39/96         05/16/96         05/16/96         05/16/96           5 Comments on Draft LTMP         Submit Draft LTMP         0d         05/16/96         05/16/96         05/16/96           6 Comments on Draft LTMP         Comments on Draft LTMP         0d         05/16/96         05/16/96         05/16/96           7 Review	37 1,	A_SHL_COE_CAP_2	Award RD	53d	08/04/95	09/25/95	08/04/95	09/25/95
th         Draft/Final Design         67 d         09/26/95         12/01/95           6         Review Draft/Final Design         17 d         12/04/95         12/01/95           7         Final Design         17 d         12/04/95         12/04/95           8         Final Design         17 d         12/04/95         12/04/95           9         IFB for RA         0d         01/31/96         01/31/96           9         Award RA         0d         01/31/96         01/31/96           1         Workplen Submittal         22 d         03/07/96         03/06/96           2         Review Workplen         36 d         03/30/96         05/03/96           3         Begin RA         36 d         05/16/96         06/13/96         05/16/96           5         Draft As Builts         30 d         05/16/96         06/13/96         06/13/96           6         Review As Builts         30 d         05/16/96         06/13/96         06/13/96           7         Final As Builts         30 d         05/16/96         06/13/96         11/29/96           8         Final As Builts         30 d         05/16/96         06/15/96         11/29/96           9	38 1,	LSHL_COE_CAP_3	65% Draft Design Meeting	42d	09/26/95	11/06/95	09/26/95	11/06/95
Sewiew Draft/Final Design         T7d         12/04/95         12/20/95           Final Design         Final Design         35d         1/2/195         1/2/195         1/2/195         1/2/195         1/2/195         1/2/195         1/2/195         1/2/195         1/2/195         1/2/196	39 1,	A_SHL_COE_CAP_4	Draft/Final Design	P29	09/26/95	12/01/95	09/26/95	12/01/95
Final Design   Final LTMP   Final LTM	40 1,	LSHL_COE_CAP_5	Review Draft/Final Design	17d	12/04/95	12/20/95	12/04/95	12/20/95
First for RA   First for LTM   First	411/	A_SHL_COE_CAP_6	Final Design	35d	12/21/95	01/24/96	12/21/95	01/24/96
8 Bid Opening         36d         01/31/96         03/05/96           0         Award RA         22d         03/07/96         03/07/96         03/07/96         03/07/96         03/07/96         03/07/96         03/07/96         03/07/96         05/04/96         05/05/96         05/05/96         05/05/96         05/05/96         05/05/96         05/05/96         05/05/96         05/05/96         05/05/96         05/05/96         05/05/96         05/05/96         05/05/96         05/05/96	421/	A_SHL_COE_CAP_7	IFB for RA	В	01/31/96	01/31/96	01/31/96	01/31/96
NTP         Award RA         22d         03/07/96         03/28/96           0         NTP         36d         03/28/96         05/03/96           1         Workplan Submittal         12d         05/04/96         05/16/96           2         Review Workplan         12d         05/04/96         05/16/96           3         Begin RA         0d         05/16/96         05/14/96           4         RA         RA         120d         05/16/96         05/14/96           5         Draft As Builts         12d         06/14/96         05/14/96         05/14/96           6         Review As Builts         10/12/96         10/12/96         10/12/96         10/12/96           6         Review As Builts         10/12/96         10/12/96         10/12/96         10/12/96           7         Final As Builts         10/12/96         10/12/96         10/12/96         10/12/96           8         Submit Draft LTMP         Submit Draft LTMP         0d         12/06/94         12/06/96           9         Issue RFP for LTM         Award LTM         0d         12/06/96         05/10/96           10950d         Begin LTM         11/13/96         11/13/96         05/10/96	431,	A_SHL_COE_CAP_8	Bid Opening	36d	01/31/96	96/90/60	01/31/96	96/90/60
0         NTP           1         Workplan Submittal         36d         03/29/96         05/04/96         05/04/96         05/04/96         05/04/96         05/04/96         05/04/96         05/16/96	441/	LSHL_COE_CAP_9	Award RA	22d	96/20/60	03/28/96	03/07/96	03/28/96
1         Workplan Submittal         12d         05/04/96         05/15/96         05/15/96         05/15/96         05/15/96         05/15/96         05/15/96         05/15/96         05/15/96         05/15/96         05/15/96         05/15/96         05/14/96         <	451/	A_SHL_COE_CAP_10	NTP	36d	03/29/96	96/60/90	03/29/96	05/03/96
2       Review Workplan       30d       05/16/96       06/14/96       06/1	46 17	SHL COE CAP 11	Workplan Submittal	12d	05/04/96	05/15/96	05/04/96	05/15/96
3       Begin RA         4       RA         4       RA         4       RA         5       Draft As Builts       120d       06/15/96       10/13/96       10/12/96         6       Review As Builts       30d       10/13/96       10/13/	4/1/4	SHL_COF_CAP_12	Review Workplan	30d	05/16/96	06/14/96	05/16/96	06/14/96
4         RA           4         RA           4         RA           4         RA           5         Draft As Builts         10/13/96         10/12/96         <	481/	SHL_COE_CAP_13	Begin RA	В	06/14/96	06/14/96	06/14/96	06/14/96
5       Draft As Builts       15d       10/13/96       10/27/96         6       Review As Builts       30d       10/28/96       11/26/96         7       Final As Builts       15d       11/27/96       12/11/96         7       Long Term Monitoring and Maintenance Plan (LTMP)       0d       12/06/94       12/106/94       12/106/94         Submit Draft LTMP       Comments on Draft LTMP       70d       09/26/95       12/06/95       12/06/95         1       Issue RFP for LTM       105d       02/05/95       02/05/96       05/20/96         1       Award LTM       Award LTM       95d       08/05/96       11/12/96       11/12/96         Begin LTM       LTM       10950d       11/28/96       11/28/96       11/28/96	491/	SHL_COE_CAP_14	RA	120d	06/11/96	10/12/96	06/12/96	
6         Review As Builts         30d         10/28/96         11/26/96           7         Final As Builts         15d         11/27/96         12/11/96           2         Long Term Monitoring and Maintenance Plan (LTMP)         0d         12/06/94         12/106/94           2         Submit Draft LTMP         70d         09/26/95         12/106/95           3         Comments on Draft LTMP         105d         02/106/96         12/106/95           4         Issue Final LTMP         105d         02/106/96         05/20/96           5         Issue RFP for LTM         76d         05/21/96         05/20/96           6         Award LTM         95d         08/05/96         11/12/96           8         Begin LTM         15d         11/13/96         11/20/96           1         LTM         1050/06/96         11/12/96         11/20/96	501/	SHL_COE_CAP_15	Draft As Builts	15d	10/13/96	10/27/96		
7         Final As Builts         15d         11/27/96         12/11/96           Long Term Monitoring and Maintenance Plan (LTMP)         0d         12/06/94         12/06/94           Submit Draft LTMP         70d         09/26/95         12/06/95           Comments on Draft LTMP         63d         12/05/95         12/05/96           Issue Final LTMP         105d         02/06/96         05/20/96           Award LTM         76d         05/21/96         08/04/96           Award LTM         11/12/96         11/12/96         11/12/96           LTM         LTM         10550         11/12/96         11/12/96	511/	SHL_COE_CAP_16	Review As Builts	90e	10/28/96	11/26/96		
Long Term Monitoring and Maintenance Plan (LTMP)       0d       12/06/94       12/06/94       12/06/94         Submit Draft LTMP       70d       09/26/95       12/04/95         Comments on Draft LTMP       63d       12/05/95       02/05/96         Issue Final LTMP       105d       02/06/96       05/20/96         Award LTM       76d       05/21/96       08/04/96         Begin LTM       11/13/96       11/13/96       11/13/96         LTM       LTM       1050d       11/20/28       11/20/28	521/	SHL_COE_CAP_17	Final As Builts	15d	11/27/96	12/11/96		
Submit Draft LTMP       70d       09/26/95       12/04/95         Comments on Draft LTMP       63d       12/05/96       02/05/96         Issue Final LTMP       105d       02/06/96       05/20/96         Award LTM       76d       05/21/96       08/04/96         Begin LTM       15d       11/12/96       11/12/96         LTM       11/13/96       11/20/26       11/20/26	23.17	SHL_COE_LTM	Long Term Monitoring and Maintenance Plan (LTMP)	р	12/06/94	12/06/94	12/06/94	12/06/94
Comments on Draft LTMP         Issue Final LTMP       105d       12/05/95       02/05/96         Issue Final LTMP       76d       02/196       08/04/96         Award LTM       95d       08/05/96       11/12/96         Begin LTM       15d       11/13/96       11/27/96         LTM       10950d       11/28/96       11/20/28	71 40	SHL_COE_LTM_1	Submit Draft LTMP	P02	09/26/95	12/04/95	09/26/95	12/04/95
Issue Final LTMP         Issue RFP for LTM       76d       02/06/96       05/21/96       08/04/96         Award LTM       95d       08/05/96       11/12/96	5517	SHL_COE_LTM_2	Comments on Draft LTMP	63d	12/05/95	02/02/96	12/05/95	02/05/96
Issue RFP for LTM         Award LTM         76d         05/21/96         08/04/96           Award LTM         95d         08/05/96         11/12/96           Begin LTM         15d         11/13/96         11/27/96           LTM         10950d         11/28/96         11/20/28	561/	SHL_COE_LTM_3	Issue Final LTMP	105d	02/06/96	05/20/96	02/06/96	05/00/98
Award LTM       95d       08/05/96       11/12/96         Begin LTM       15d       11/13/96       11/27/96         LTM       10950d       11/28/96       11/20/26	57 14	SHL_COE_LTM_4	Issue RFP for LTM	76d	05/21/96	08/04/96	05/21/96	08/04/96
Begin LTM         15d         11/13/96         11/27/96           LTM         10950d         11/28/96         11/20/26	581/	SHL_COE_LTM_5	Award LTM	95d	08/02/96	- 1	08/05/96	201
10950d 11/28/96	5914	SHL_COE_LTM_6	Begin LTM	15d	11/13/96			
200	6017	SHL_COE_LTM_7	LTM	10950d	11/28/96	11/20/26		

621A_SHL_COE_IMW_1 Workplan Submittal 631A_SHL_COE_IMW_2 Review Workplan 641A_SHL_COE_IMW_3 Final Workplan 651A_SHL_COE_IMW_4 Revised Final Workplan 661A_SHL_COE_IMW_5 Field Work 661A_SHL_COE_IMW_5 Field Work 671A_SHL_COE_IMW_6 Field Records 671A_SHL_COE_IMW_6 Field Records 681A_SHL_COE_GWT Groundwater Treatment 691A_SHL_COE_GWT_1 Start Design	ı Wells mittal ılan	В	12/06/94	12/06/94	12/06/94	12/06/94
0	mittal vlan				100007	10,10,00
σ	llan	59d	09/26/95	10/24/95	09/26/95	10/24/95
σ		63d	10/25/95	12/26/95	10/25/95	12/26/95
0		47.5d	10/25/95	12/11/95	10/25/95	12/11/95
	Workplan	163.5d	12/11/95	05/22/96	12/11/95	05/22/96
		45d	05/23/96	96/90/20	05/23/96	96/90/20
		14d	96/20/20	02/20/96	96/20/20	07/20/96
	aatment	PO	12/06/94	12/06/94	12/06/94	12/06/94
		71d	03/29/96	96/20/90	03/29/96	96/20/90
701A_SHL_COE_GWT_2 Concept Design (30%)	) (30%) ut	180d	96/80/90	12/04/96	96/80/90	
711A_SHL_COE_GWT_3 Review Concept Design	pt Design	45d	12/05/96	01/18/97		
721A_SHL_COE_GWT_4 60% Draft Design	sign	30d	01/19/97	02/17/97		
731A_CSB_AEC 1A Cold Spring Brook Landfill (CSB),	ook Landfill (CSB), (AOC 40) - USAEC	B	12/06/94	12/06/94	12/06/94	12/06/94
741A_CSB_AEC_1 Review CSB Final	Review CSB Final Feasibilty Study	12d	12/20/94	12/31/94	12/20/94	12/31/94
	Activity On Hold (Draft Consolidation Landfill Task Order Work Plan)	402d	05/01/95	06/02/96	05/01/95	06/02/96
761A_CSB_AEC_3 Prepare Draft Proposed Plan	roposed Plan	105d	96/90/90	09/18/96	96/90/90	09/18/96
771A_CSB_AEC_4 Review Draft Proposed Plan	oposed Plan	45d	09/19/96	11/02/96	09/19/96	
781A_CSB_AEC_5 Prepare Final Proposed Plan	oposed Plan	15d	11/03/96	11/17/96		
791A_CSB_AEC_6 Public Comment F	Public Comment Period Propoed Plan	30d	11/18/96	12/17/96		
801A_CSB_AEC_7 Prepare Draft Rec	Prepare Draft Record Of Decision	15d	12/18/96	01/01/97		
811A_CSB_AEC_8 Review Draft Record Of Decision	cord Of Decision	45d	01/02/97	02/15/97		
821A_CSB_AEC_9 Prepare Final Rec	Prepare Final Record Of Decision	15d	02/16/97	03/02/97		
10	Staff & Sign Final Record Of Decision	15d	03/03/97	03/17/97		
	1A Railroad Roundhouse (RR), (SA 71) - USAEC	РО	12/06/94	12/06/94 12/06/94	12/06/94	12/06/94
	Prepare RR Supplemental Site Investigation Round 2 Level III Data Package	37d	12/07/94	01/12/95	12/07/94	01/12/95
	Prepare RR Supplemental Site Investigation Data Package	105d	12/07/94	03/21/95	12/07/94	03/21/95
	Review RR Supplemental Site Investigation Data Package	p29	03/24/95	05/19/95	03/24/95	05/19/95
	Prepare RR Final Supplemental Investigation Report	119d	05/20/95	09/15/95	05/20/95	09/15/95
2	Review RR Final Supplementall Investigation Report	45d	09/16/95	10/30/95	09/16/95	10/30/95
901A_RRR_COE 1A Railroad Roundh	1A Railroad Roundhouse (RR), (SA 71) - NEDCOE	PO	12/06/94	12/06/94 12/06/94	12/06/94	12/06/94



Task WBS	Task Name	Duration	Duration Sched Start Sched Fin Actual Start Actual Fin	Sched Fin	Actual Star	Actual Fin
911A_RRR_COE_1	RFP for RD	po	07/07/95	07/07/95	07/07/95	07/07/95
92 1A_RRR_COE_2	Award RD	63d	07/07/95	09/07/95		09/0/95
9314_RRR_COE_3	Submit Draft Action Memorandum	ро	11/29/96	11/29/96		
94 1A_RRR_COE_4	Comments on Draft Action Memorandum	45d	11/29/96	01/12/97		
951A_RRR_COE_5	Submit Final Action Memorandum	15d	01/13/97	01/27/97		
961A_RRR_COE_6	Modification to Contaminated Soil Removal Various Sites phase II	14d	01/28/97	02/10/97		
971A_RRR_COE_7	Award RA	90g	02/11/97	04/11/97		
981A_RRR_COE_8	Workplan Submittal	30d	04/12/97	05/11/97		
991A_RRR_COE_9	Review Workplan	45d	05/12/97	06/25/97		
100 1A_RRR_COE_10	Final Work Plan	15d	06/26/97	07/10/97		
101 1A_RRR_COE_11	RA	P09	07/11/97	26/80/60		
1021A_PGP_AEC	1A Plow Shop Pond and Grove Pond (PSP/GP), (AOC 72) - USAEC	PO	12/06/94	12/06/94	12/06/94	12/06/94
1031A_PGP_AEC_1	Prepare GP Site Investigation Final Work Plan	79d	12/07/94	02/23/95	12/07/94	02/23/95
1041A_PGP_AEC_2	Review GP Site Investigation Final Work Plan	PE9	02/24/95	04/27/95	02/24/95	04/27/95
1051A_PGP_AEC_3	GP Site Investigation Field Effort	12d	04/28/95	05/09/95	04/28/95	05/09/95
1061A_PGP_AEC_4	Prepare PSP/GP Remedial Investigation Level III Data Package	21d	05/10/95	05/30/95	05/10/95	05/30/95
1071A_PGP_AEC_5	Prepare PSP/GP Draft Sediment Evaluation Report	128d	05/31/95	10/05/95	05/31/95	10/05/95
1081A_PGP_AEC_6	Review PSP/GP Draft Sediment Evaluation Report	343d	10/13/95	09/19/96	10/13/95	09/19/96
1091A_PGP_AEC_7	Prepare PSP/GP Initial Screening of Details	90e	09/20/96	10/19/96	09/20/96	
1101A_PGP_AEC_8	Review PSP/GP Initial Screening of Details	45d	10/20/96	12/03/96		
1111A_PGP_AEC_9	Prepare PSP/GP Draft Feasibility Study	44d	12/04/96	01/16/97		
1121A_PGP_AEC_10	Review PSP/GP Draft Feasibility Study	45d	01/17/97	03/02/97		
1131A_PGP_AEC_11	Prepare PSP/GP Final Feasibility Study	65d	03/03/97	26/90/90		
1141A_PGP_AEC_12	Review PSP/GP Final Feasibility Study	45d	05/07/97	06/20/97		
1151A_PGP_AEC_13	Prepare PSP/GP Draft Proposed Plan	65d	03/03/97	26/90/90		
1161A_PGP_AEC_14	Review PSP/GP Draft Proposed Plan	45d	05/07/97	06/20/97		
1171A_PGP_AEC_15	Prepare PSP/GP Final Proposed Plan	P09	06/21/97	26/60/80		
1181A_PGP_AEC_16	Public Comment PSP/GP Final Proposed Plan	30d	08/10/97	26/80/60		
1191A_PGP_AEC_17	Prepare PSP/GP Draft Record Of Decision	40d	26/60/60	10/18/97		
1201A_PGP_AEC_18	Review PSP/GP Draft Record Of Decision	90e	10/19/97	11/17/97		
			10101101	_	1611111	161111

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1211A_PGP_AEC_19	Prepare PSP/GP Final Record Of Decision		Sa 44,40,677 44,60,67	44 /00/07	Actual Star	Actual Fin
122 1A_PGP_AEC_20	Staff and Sign PSP/GP Final Record Of Decision	מציק	44703/07	19/27/11		
1231A_PGP_COE	1A Plow Shop Pond and Grove Pond (PSP/GP) (AOC 72) - NEDCOE	3	1123/97	18117171		
1241A_PGP_COE_1	RFP for RD	B 2	12/05/94	12/06/94	12/06/94	12/06/94
1251A PGP COE 2	Award RD	20 20	18/07/00	/6/07/9n		
1261A PGP COE 3	Draff Design	300	0//11/9/	08/09/97		
1271A PGP COF 4	Comments on Death Design	300	08/10/97	26/80/60		
12814 000 000 6	Continuents on Diali Design	45d	26/60/60	10/23/97		
120 IA_rGF_COE_3	Draπ/Final Design	30d	10/24/97	11/22/97		
1291A_PGP_COE_6	Review Draft/Final Design	45d	11/23/97	01/06/98		
1301A_PGP_COE_7	Final Design	15d	01/07/98	01/21/98		
13111A_PGP_COE_8	Issue RFP for RA	Po	01/21/98	01/21/98		
132/1A_PGP_COE_9	Award RA	P09	01/22/98	03/22/98		
1331A_PGP_COE_10	Workplan Submittal	30d	03/23/98	04/21/98		
1341A_PGP_COE_11	Review Workplan	45d	04/22/98	06/02/98		
1351A_PGP_COE_12	Begin RA	15d	86/90/90	06/20/98		
1361A_PGP_COE_13	RA	540d	06/21/98	12/12/99		
1371A_LCS_AEC	1A Lower Cold Spring Brook (CSB), (SA 73) - USAEC	В	12/06/94	12/06/94 12/06/94	12/06/94	12/06/94
1381A_LCS_AEC_1	Prepare CSB Site Investigation Level III Data Package	pg	12/07/94	12/12/94	12/07/94	12/12/94
1391A_LCS_AEC_2	Prepare CSB Site Investigation Data Package	127d	12/07/94	04/12/95	12/07/94	04/12/95
1401A_LCS_AEC_3	Reveiw CSB Site Investigation Data Package	63d	04/13/95	06/14/95	04/13/95	06/14/95
14111A_LCS_AEC_4	Prepare CSB Final Site Investigation Report	197d	06/15/95	12/28/95	06/15/95	12/28/95
1421A_LCS_AEC_5	Review CSB Final Site Investigation Report	P06	12/29/95	03/27/96	12/29/95	03/27/96
1431B	GROUP 1B	Po	12/06/94	12/06/94	12/06/94	12/06/94
1441B_FALAEC	Functional Area I, SPIA (AOCs 25, 26, 27) - USAEC	Po	12/06/94	12/06/94	12/06/94	12/06/94
1451B_FAI_AEC_1	Submit Draft Proposed Plan	149d	12/06/94	05/10/95	12/06/94	05/10/95
1461B_FAI_AEC_2	Draft Proposed Plan Comment Period	45d	05/11/95	06/24/95	05/11/95	06/24/95
1471B_FAL_AEC_3	Prepare Final Proposed Plan and Fact Sheet	219d	06/25/95	01/31/96	06/25/95	01/31/96
1481B_FAL_AEC_4	Issue Final Proposed Plan and Fact Sheet	Po	01/31/96	01/31/96	01/31/96	01/31/96
1491B_FALAEC_5	Review Final Proposed Plan and Fact Sheet (Public Review)	30d	02/01/96	03/01/96	02/01/96	03/01/96
150/1B_FAL_AEC_6	Prepare Draft Record of Decision	32d	01/15/96	02/15/96 01/15/96	01/15/96	02/15/96





Task WBS	Task Name	Duration	Duration Sched Start Sched Fin Actual Start Actual Fin	Sched Fin	Actual Star	Actual Fin
151 1B_FAL_AEC_7	Review Draft Record of Decision	45d	02/16/96	03/31/96	02/16/96	03/31/96
152 1B_FAL_AEC_8	Prepare Draft Final Record of Decision (AOCs 25, 26, 27, and 41)	Poe	04/01/96		04/01/96	04/30/96
1531B_FAL_AEC_9	Review Draft Final Record of Decision (AOCs 25, 26, 27, and 41)	46d	04/30/96	06/14/96	04/30/96	06/14/96
1541B_FAL_AEC_10	Prepare Final Record Of Decision (AOCs 25, 26, 27, and 41)	14d	06/15/96	06/28/96	06/12/96	06/28/96
1551B_FAL_AEC_11	Staff and Sign Final Record Of Decision (AOCs 25, 26, 27, and 41)	39	96/5790	07/01/96	06/23/96	07/01/96
1561B_FAI_COE	Functional Area I, SPIA (AOCs 25, 26, 27) and AOC 41 - NEDCOE	РО	08/11/95	10/02/95	08/11/95	10/02/95
157 1B_FAI_COE_1	Review Existing Documentation	12d	10/02/95	10/13/95	10/02/95	10/13/95
1581B_FAI_COE_2	Distribute LTMP Conceptual Plan	198d	10/16/95	04/30/96	10/16/95	04/30/96
1591B_FAI_COE_3	Attend LTMP Conceptual Plan meeting	g	05/02/96	05/02/96	05/02/96	05/02/96
160 1B_FAI_COE_4	Perform Site Visit	g	96/30/96	96/30/96	96/36/30	96/30/30
161 1B_FAI_COE_5	Submit Draft Work Plan for Monitoring Well Installation	110d	05/31/96	09/17/96	05/31/96	09/17/96
1621B_FAI_COE_6	Army and Regulatory Review	45d	09/18/96	11/01/96	09/18/96	
1631B_FAI_COE_7	Attend Comment Resolution Meeting	10d	11/02/96	11/11/96		
164 1B_FAI_COE_8	Submit Final work Plan and Comment Response Package (CRP)	14d	11/02/96	11/15/96		
1651B_FAL_COE_9	Complete Field Work	45d	11/16/96	12/30/96		
166 1B_FAI_COE_10	Submit Field Records	14d	12/31/96	01/13/97		
167 1B_FAI_COE_11	Submit Draft LTMP	108d	03/25/96	07/10/96	03/25/96	07/10/96
168 1B_FAI_COE_12	Army and Regulatory Review	45d	07/11/96	08/24/96	07/11/96	08/24/96
1691B_FAI_COE_13	Submit Final LTMP and CRP	21d	08/25/96	09/14/96	08/22/96	09/14/96
1701B_FII_AEC	Functional Area II, DRMO/POL (AOCs 32, 43A) - USAEC	P0	12/06/94	12/06/94	12/06/94	12/06/94
1711B_FII_AEC_1	Submit Draft Feasibility Study	140d	12/06/94	04/24/95	12/06/94	04/24/95
1721B_FII_AEC_2	45 Day Review Period	PE9	04/25/95	06/26/95	04/25/95	06/26/95
1731B_FII_AEC_3	Comments Due Draft Feasibility Study	P0	06/26/95	06/26/95	06/26/95	06/26/95
1741B_FII_AEC_4	Prepare Radiological Survey Work Plans	46d	06/27/95	08/11/95	06/27/95	08/11/95
1751B_FII_AEC_5	Submit Rad Survey Work Plan	P0	08/11/95	08/11/95	08/11/95	08/11/95
1761B_FII_AEC_6	Radiological Survey Work Plan Review	15d	08/14/95	08/28/95	08/14/95	08/28/95
1771B_FII_AEC_7	Submit Comments Work Plan	P0	08/28/95	08/28/95	08/28/95	08/28/95
1781B_FII_AEC_8	Radiological Survey Field Effort	259d	08/01/95	04/15/96	08/01/95	04/15/96
1791B_FII_AEC_9	Prepare Radiological Report	106d	04/16/96	96/06/20	04/16/96	96/06/10
1801B_FILAEC_10	Regulatory 45 Day Review	45d	07/31/96	09/13/96	07/31/96	09/13/96

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100		l ask Name	Duration	Sched Star	tSched Fin	Duration Sched Start Sched Fin Actual Start Actual Fin	Actual Fin
18	181 1B_FIL_AEC_11	Prepare Final Feasibilty Study	1484	04/16/96	09/10/96 04/16/06	04/18/08	00/40/06
182	182 1B_F1L_AEC_12	45 Day Regualtory Review	454	00/11/08	40,000	00001110	09/10/90
183	183 1B_FII_AEC_13	Prepare Draft Proposed Plan	7077	00/07/00	08/07/01		
184	184 1B FII AEC 14	45 Day Regulatory Review	001	04/10/80	08/10/80		09/10/96
185	1851B FII AEC 15	Prepare Final Downward Diam St. C.	450	09/11/96	10/25/96	09/11/96	
186	1861B EII AEC 18	Ditti D.	30d	10/26/96	11/24/96		
2	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Tublic Keylew	30d	11/25/96	12/24/96		
è	18/ 1B_FII_AEC_1/	Prepare Final Record Of Decision	15d	12/25/96	01/08/97		
188	188 1B_FII_AEC_18	Staff and Sign Final Record Of Decision	15d	01/09/97	01/23/07		
189	1891B_FII_COE	Functional Area II, DRMO/POL (AOCs 32, 43A) - NEDCOE	Po	12/06/94	12/08/04	12/08/04	10,00,01
190	1901B_FII_COE_1	RFP for RD	50	10/25/98	10/25/05	10000	12/00/34
191	191 1B_FII_COE_2	Award RD	304	10/26/08	14/74/06		
192	1921B_FII_COE_3	Draft Design	700	14 /05/00	11/24/30		
193	193 1B_FII_COE_4	Comments on Draft Design	7 7 7	11/20/90	12/24/90		
194	194 1B_FII_COE_5	Draft/Final Design	700	02/02/20	18/10/20		
195	195 1B_FII_COE_6	Review Draft/Final Design	700	02/40/07	03/03/97		
196	1961B_FIL_COE_7	Final Design	7 7	19101100	04/23/9/		
197	197 1B_FII_COE-8	Issue RFP for RA	DC C	04/24/97	/6/80/c0		
198	198 1B_FII_COE_9	Award RA	9 8	18/08/09	03/09/97		
199	1991B_FII_COE_10	Workplan Submittal	000	18/10/8/	05/08/97		
200	2001B FII COE 11	Review Workplan	30d	05/09/97	76/70/90		
201	2011B FII COF 12	Barin & A	45d	26/80/90	07/22/97		
202	202 1B_FII_COE_13	AA AA	15d	07/23/97	26/90/80		
203	203 1B_FII_COE_14	POL	3650	08/07/97	08/06/98		
2041	2041B FII COE 14 1	DED for I TMD	DQ.	08/06/98	86/90/80		
2051	2051B FII COF 14 2	Award TMD	30d	08/07/98	09/05/98		
206,4	2061B EII COF 14 3	Chical Livil	30d	86/90/60	10/05/98		
207	2071B EII COE 44 4	DialiteimP	60d	10/06/98	12/04/98		
2000	10 11 COL 14 4	Comments on Draft LTMP	45d	12/05/98	01/18/99		
007	200 15 FIL COE 14 3	Final LTMP	15d	01/19/99	02/02/99		
800	ZUS 18_F11_COE_14_6	Begin LTM Program	31d	02/03/99	03/02/99		
210	Z10 1B_FII_COE_14_7	LTM Program	PO	03/02/99	03/02/99		



Task WBS	Task Name	Duratio	Duration Sched Start Sched Fin Actual Start Actual Fin	t Sched Fir	Actual Star	Actual Fin
2111B_FII_COE_15	INSTALL WELLS	PO	03/02/99	03/02/99		
2121B_FII_COE_15_1	Workplan Submittal	P8	03/06/99	03/13/99		
2131B_FII_COE_15_2	Review Workplan	49d	03/14/99	05/01/99		
2141B_FII_COE_15_3	Final Workplan	14d	05/02/99	05/15/99		
2151B_FII_COE_15_4	Field Work	30d	05/16/99	06/14/99		
2161B_FII_COE_15_5	Field Records	14d	06/12/99	06/28/99		
21727	GROUPS 2, 7, AND HISTORIC GAS STATIONS	В	12/06/94	12/06/94	12/06/94	12/06/94
21827_12_AEC	SA 12 - USAEC	p	96/90/90	96/90/90	96/90/90	96/90/90
21927_12_AEC_1	NON-PRIORITY LANDFILL, SOUTH POST, ACTIVITY HOLDING	В	96/90/90	96/90/90		96/90/90
22027_13_AEC	SA 13 - USAEC	В	96/90/90	96/90/90	96/90/90	96/90/90
22127_13_AEC_1	Reponse to Comments Draft NFA DD	125d	96/90/90	10/08/96	96/90/90	
22227_13_AEC_2	Final NFA DD	15d	10/09/96	10/23/96		
22327_41_AEC_GW	AOC 41 Groundwater- USAEC	В	12/06/94	12/06/94	12/06/94	12/06/94
22427_41_AEC_GW_1	Field Effort 2&7 RI-G1	15d	12/08/94	12/22/94	12/08/94	12/22/94
22527_41_AEC_GW_2	Round 2 GW Sample 2&7 RI-G1	19	03/24/95	03/24/95		03/24/95
22627_41_AEC_GW_3	Prepare 2&7 RI-G1 Round 1 Level III Data Package	76d	12/23/94	03/08/95	12/23/94	03/08/95
22727_41_AEC_GW_4	Review 2&7 RI-G1 Round 1 Level III Data Package	P02	03/27/95	06/04/95	03/27/95	06/04/95
22827_41_AEC_GW_5	Prepare 2&&-G1 Draft Remedial Investigation Report	20d	06/02/95	07/24/95 06/05/95	06/02/95	07/24/95
22927_41_AEC_GW_6	Review 2&7-G1 Draft Remedial Investigation Report	72d	07/25/95	10/04/95	07/25/95	10/04/95
23027_41_AEC_GW_7	Prepare 2&7-G1 Final Remedial Investigation Report	128d	10/05/95	02/09/96	10/05/95	02/09/96
23127_41_AEC_GW_8	Review 2&7-G1 Final Remedial Investigation Report	45d	02/12/96	03/27/96 02/12/96	02/12/96	03/27/96
23227_41_AEC_GW_9	Prepare 2&7-G1 Initial/Detailed Screening of Alternatives	P09	05/26/95	07/24/95	05/26/95	07/24/95
23327_41_AEC_GW_10	Review 2&7-G1 Initial/Detailed Screening of Alternatives	45d	07/25/95	09/07/95	07/25/95	09/07/95
23427_41_AEC_GW_11	Prepare 2&7-G1 Draft Proposed Plan	24d	02/10/96	03/04/96	02/10/96	03/04/96
23527_41_AEC_GW_12	Review 2&7-G1 Draft Proposed Plan	45d	03/02/96	04/18/96	03/02/96	04/18/96
23627_41_AEC_GW_13	Remaining Groundwater Activity Transferred to Group 1B: AOCs 25, 26, & 27: SPIA	PO	04/18/96	04/18/96	04/18/96	04/18/96
23727_41_AEC_SS	AOC 41 Landfill Surface Soils - USAEC	PO	01/01/94	01/01/94	01/01/94	01/01/94
23827_41_AEC_SS_1	NON-PRIORITY LANDFILL, SOUTH POST, ACTIVITY HOLDING	p0	96/90/90	96/90/90	96/90/90	96/90/90
23927_43G_AEC	AOC 43G - USAEC	<b>p</b> 0	12/06/94	12/06/94	12/06/94	12/06/94
24027_43G_AEC_1	Field Effort 2&7 RI-G1	21d	12/08/94	12/28/94	12/08/04	10/08/04

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Task WBS	Task Name	Direction	Direction School State School First Activity	Cohod Fir		i
24127_43G_AEC_2	Round 2 GW Sample 2&7 RI-G1	19	03/24/05	03/24/05	OS/OS/OF	Actual Fin
24227_43G_AEC_3	Prepare 2&7 Rt-G1 Round 1 Level III Data Package	2 2	00/24/80	03/24/93		03/24/95
24327 43G AEC 4	Drawer 207 DI CA Barrell II Data Fachage	pg/	12/23/94	03/08/95	12/23/94	03/08/95
24477 420 AEO E	riepale zα/ κι-σ ι κομπα z Level III Data Package	70d	03/27/95	06/04/95	03/27/95	06/04/95
Z448/_43@_AEC_3	Prepare 2&7-G1 Draft Remedial Investigation Report	20d	06/05/95	07/24/95	06/05/95	07/24/95
24527_43G_AEC_6	Review 2&7-G1 Draft Remedial Investigation Report	72d	07/25/95	10/04/95	07/25/95	10/04/95
24627_43G_AEC_7	Prepare 2&7-G1 Final Remedial Investigation Report	128d	10/05/95	02/09/96		96/60/20
24727_43G_AEC_8	Review 2&7-G1 Final Remedial Investigation Report	89d	02/12/96	05/10/96	02/12/96	05/10/98
24827_43G_AEC_9	Prepare 2&7-G1 Initial/Detailed Screening of Alternatives	P09	05/26/95			02/10/02
24927_43G_AEC_10	Prepare 2&7-G1 Initial/Detailed Screening of Alternatives	45d	07/25/95			79/7/95
25027_43G_AEC_11	Prepare 2&7-G1 Draft Feasibility Study	910	11/11/95			90/00/20
25127_43G_AEC_12	Review 2&7-G1 Draft Feasibility Study	89d	02/12/96	05/10/96	02/12/96	05/10/96
25227_43G_AEC_13	Prepare 2&7-G1 Final Feasibility Study	31d	05/11/96	06/10/96	05/11/96	08/10/08
25327_43G_AEC_14	Review 2&7-G1 Final Feasibilty Study	45d	06/11/96			07/25/06
25427_43G_AEC_15	Prepare 2&7-G1 Draft Proposed Plan	31d	05/11/96	06/10/96	05/11/96	06/10/96
25527_43G_AEC_16	Review 2&7-G1 Draft Proposed Plan	45d	06/11/96	07/25/96	06/11/06	07/04/08
25627_43G_AEC_17	Prepare 2&7-G1 Final Proposed Plan	32d	07/26/96	08/26/96 07/26/96	07/26/06	08/28/08
25727_43G_AEC_18	Review 2&7-G1 Final Proposed Plan (Public Comment Period)	309	08/27/96	09/25/98	08/27/08	00/20/00
25827_43G_AEC_19	Prepare 2&7-G1 Draft Record of Decision	15d	08/27/96			09/27/90
25927_43G_AEC_20	Review 2&7-G1 Draft Record of Decision	150	09/11/98			08/10/80
26027_43G_AEC_21	Prepare 2&7-G1 Final Record of Desicion	2	00/26/06			09/23/90
26127_43G_AEC_22	Staff and Sign 2&7-G1 Final Record of Decision	39	09/28/96		09/20/90	08/77/80
26227_43G_COE	AOC 43G - NEDCOE	8	12/06/94		12/06/94	12/08/04
26327_43G_COE_1	RFP for RD	410	ĺ		07/26/98	00/0/08
26427_43G_COE_2	Award RD	26d			09/02/08	2000
26527_43G_COE_3	Draft Design	30d	10/01/96		00000	
26627_43G_COE_4	Comments on Draft Design	45d	10/31/96	12/14/96		
26727_43G_COE_5	Draft/Final Design	30d	12/15/96	01/13/97		
26827_43G_COE_6	Review Draft/Final Design	34d	01/14/97	02/16/97		
26927_43G_COE_7	Final Design	15d	02/17/97	03/03/97		
27027_43G_COE_8	Issue RFP for RA	В	01/14/97	01/14/97		
			12/11/12	ř = >	5	5



Task WBS	Task Name	Duration	Duration Schod Start Schod Fin Actual Start Actual Fin	+ School Eir	Actual eta	A Action Cir.
27127_43G_COE_9	Award RA	700	Odia 4107	tociled rif	Actual Star	Actual FIN
27227 43G COE 10	Workplan Suhmittal	000	01/14/9/	03/14/97		
27227 420 000 44		300	03/15/97	04/13/97		
Z/3Z/_43G_COE_	Keview Workplan	45d	04/14/97	05/28/97		
2/42/_43G_COE_12	Begin RA	15d	05/29/97	06/12/97		
27527_43G_COE_13	RA	540d	06/13/97	12/04/98		
27627_43J_AEC	AOC 43J - USAEC	8	12/06/94	12/06/94	12/06/94	12/06/94
27727_43J_AEC_1	Field Effort 2&7 RI-G1	15d	12/08/94	12/22/94	12/08/94	12/22/24
27827_43J_AEC_2	Round 2 GW Sample 2&7 RI-G1	19	03/24/95	03/24/95	03/24/95	03/24/95
27927_43J_AEC_3	Prep 2&7 RI-G1 Rnd 1 Lv III DP	76d	12/23/94	03/08/95 12/23/94	12/23/94	03/08/05
28027_43J_AEC_4	Prep 2&7 RI-G1 Rnd 2 Lv III DP	P02	03/27/95	06/04/95	03/27/95	06/04/95
28127_43J_AEC_5	Prepare 2&7-G1 Draft Remedial Investigation Report	20d	06/05/95	07/24/95	06/05/95	07/24/95
28227_43J_AEC_6	Review 2&7-G1 Draft Remedial Investigation Report	72d	07/25/95	10/04/95	10/04/95 07/25/95	10/04/95
28327_43J_AEC_7	Prepare 2&7-G1 Final Remedial Investigation Report	128d	10/05/95	02/09/96 10/05/95	10/05/95	02/09/96
28427_43J_AEC_8	Review 2&7-G1 Final Remedial Investigation Report	p68	02/12/96	05/10/96	02/12/96	05/10/96
28527_43J_AEC_9	Prepare 2&7-G1 Initial/Detailed Screening of Alternatives	909	05/26/95		05/26/95	07/24/95
28627_43J_AEC_10	Prepare 2&7-G1 Initial/Detailed Screening of Alternatives	45d	07/25/95		07/25/95	9/02/60
28727_43J_AEC_11	Prepare 2&7-G1 Draft Feasibility Study	91d	11/11/95	02/09/96	11/11/95	02/09/96
28827_43J_AEC_12	Review 2&7-G1 Draft Feasibility Study	P68	02/12/96	05/10/96	02/12/96	05/10/96
28927_43J_AEC_13	Prepare 2&7-G1 Final Feasibility Study	31d	05/11/96	06/10/96	05/11/96	06/10/96
29027_43J_AEC_14	Review 2&7-G1 Final Feasibilty Study	45d	06/11/96	07/25/96	06/11/96	07/25/96
29127_43J_AEC_15	Prepare 2&7-G1 Draft Proposed Plan	31d	05/11/96	06/10/96	05/11/96	06/10/96
292/27_43J_AEC_16	Review 2&7-G1 Draft Proposed Plan	45d	06/11/96	07/25/96	06/11/96	07/25/96
29327_43J_AEC_17	Prepare 2&7-G1 Final Proposed Plan	32d	07/26/96	08/26/96	07/26/96	08/26/96
29427_43J_AEC_18	Review 2&7-G1 Final Proposed Plan (Public Comment Period)	30d	08/27/96	09/22/60	08/27/96	09/22/96
29527_43J_AEC_19	Prepare 2&7-G1 Draft Record of Decision	15d	08/27/96	09/10/96	08/27/96	09/10/96
29627_43J_AEC_20	Review 2&7-G1 Draft Record of Decision	15d	09/11/96	09/22/96	09/11/96	09/22/96
29727_43J_AEC_21	Prepare 2&7-G1 Final Record of Desicion	5d	09/26/96	09/27/96	09/26/96	09/27/96
29827_43J_AEC_22	Staff and Sign 2&7-G1 Final Record of Decision	3d	09/28/96	96/30/60	09/28/96	
29927_43J_COE	AOC 43J - NEDCOE	g	12/06/94	12/06/94	12/06/94	12/06/94
300 27_43J_COE_1	RFP for RD	41d	07/26/96	09/04/96	07/26/96	09/04/96
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30127_43J_COE_2	Award RD	26d	96/20/60	96/30/60	09/02/96	
30227_43J_COE_3	Draft Design	90e	10/01/96			
30327_43J_COE_4	Comments on Draft Design	45d	10/31/96	12/14/96		
30427_43J_COE_5	Draft/Final Design	30d	12/15/96	01/13/97		
30527_43J_COE_6	Review Draft/Final Design	34d	01/14/97	02/16/97		
30627_43J_COE_7	Final Design	15d	02/17/97	03/03/97		
30727_43J_COE_8	Issue RFP for RA	PO	01/14/97	01/14/97		
30827_43J_COE_9	Award RA	909	01/14/97	03/14/97		
309 27_43J_COE_10	Workplan Submittal	30d	03/15/97	04/13/97		
31027_43J_COE_11	Review Workplan	45d	04/14/97	05/28/97		
31127_43J_COE_12	Begin RA	15d	05/29/97	06/12/97		
31227_43J_COE_13	RA	540d	06/13/97	12/04/98		
31327_57_COEI	AOC 57 - NEDCOE Investigation	Р	12/06/94	12/06/94	12/06/94	12/06/94
31427_57_COEI_1	Prepare Draft Work Plan, 2&7 RI-G2	115d	03/21/95	1	03/21/95	07/13/95
31527_57_COEI_2	Review Draft Work Plan, 2&7 RI-G2	45d	07/14/95	08/27/95	07/14/95	08/27/95
31627_57_COEL_3	Prep Final Work Plan, 2&7 RI-G2	140d	08/28/95	01/14/96	08/28/95	01/14/96
31727_57_COEL_4	Review Final Work Plan, 2&7 RI-G2	45d	01/15/96	02/28/96	01/15/96	02/28/96
31827_57_COEI_5	Field Effort (Rnd 1) 2&7 RI-G2	P09	09/11/95	11/09/95	09/11/95	11/09/95
31927_57_COEI_6	Round 2 GW Sample 2&7 RI-G2	7d	02/12/96	02/18/96	02/12/96	02/18/96
32027_57_COEI_7	Prepare 2&7 RI-G2 Rnd 1 Level III Data Package	122d	11/10/95	03/10/96	11/10/95	03/10/96
32127_57_COEL_8	Prepare 2&7 RI-G2 Rnd 2 Level III Data Package	52d	02/19/96	04/10/96	02/19/96	04/10/96
32227_57_COEI_9	Prepare Draft Work Plan Addendum for Phase II Field Work	79d	04/11/96	06/28/96	04/11/96	06/28/96
32327_57_COEL_10	Review Draft Work Plan Addendum for Phase II Field Work	45d	96/52/90	08/12/96	06/29/96	08/12/96
32427_57_COEI_11	Prepare Final Work Plan Addendum for Phase II Field Work	22d	08/13/96	96/20/60	08/13/96	96/60/60
32527_57_COEI_12	Review Final Work Plan Addendum for Phase II Field Work	45d	09/04/96	10/18/96	09/04/96	
32627_57_COEI_13	Field Effort (Round 2) Phase II	44d	10/19/96	12/01/96		
32727_57_COEI_14	Round 3 GW Sample Phase II	P/2	12/02/96	12/08/96		
32827_57_COEL_15	Prep 2&7-G2 Draft Remedial Investigation Report	p09	12/09/96	02/06/97		
32927_57_COEI_16	Review 2&7-G2 Draft Remedial Investigation Report	45d	02/07/97	03/23/97		
330 27_57_COEI_17	Prep 2&7-G2 Final Remedial Investigation Report	P09	03/24/97	05/22/97		



Task WBS	Task Name	Diration	Direction School Start School File Activity	Robod Ela	A 0.000	
33127_57_COEL_18	Review 2&7-G2 Final Remedial Investigation Report	450	05/23/07	70/90/70	Jeinal old	Hernal Lin
332 27_57_COEL_19	Prep 2&7-G2 Initial/Detailed Screening of Alternatives	200	03/24/07	06/00/97		
33327_57_COEL_20	Review 2&7-G2 Initial/Detailed Screening of Alternatives	454	70/5/24/07	07/06/07		
33427_57_COEL_21	Prepare 2&7-G2 Draft Feasibility Study	304	70/2/02	70,00,00		
33527_57_COEI_22	Review 2&7-G2 Draft Feasibility Study	454	08/08/97	00/03/97		
33627_57_COEL_23	Prepare 2&7-G2 Final Feasibility Study	P09	78/02/00	11/18/97		
33727_57_COEI_24	Review 2&7-G2 Final Feasibility Study	45d	11/19/97	01/02/98		
33827_57_COEI_25	Prepare 2&7-G2 Draft Proposed Plan	PO	11/18/97	11/18/07		
33927_57_COEL_26	Review 2&7-G2 Draft Proposed Plan	450	11/19/97	01/02/98		
34027_57_COEL_27	Prepare 2&7-G2 Final Proposed Plan	8	01/02/98	01/02/98		
34127_57_COEI_28	Review 2&7-G2 Final Proposed Plan (Public Comment Period)	30d	01/03/98	02/01/98		
34227_57_COEL_29	Prepare 2&7-G2 Draft Record of Decision	90g	02/02/98	03/03/98		
34327_57_COEL_30	Review 2&7-G2 Draft Record of Decision	90g	03/04/98	04/02/98		
34427_57_COEL_31	Prepare 2&7-G2 Final Record of Decision	90g	04/03/98	05/02/98		
34527_57_COEL_32	Staff and Sign 2&7-G2 Final Record of Decision	30d	05/03/98	06/01/98		
34627_57_COER	AOC 57 - NEDCOE Remediation	B	12/06/94	1	12/06/94	12/08/04
34727_57_COER_1	RFP for RD	8	01/02/98		10000	+6100121
34827_57_COER_2	Award RD	90e	01/03/98	02/01/98		
34927_57_COER_3	Draft Design	30d	02/02/98	03/03/98		
35027_57_COER_4	Comments on Draft Design	45d	03/04/98	04/17/98		
35127_57_COER_5	Draft/Final Design	30d	04/18/98	05/17/98		
35227_57_COER_6	Review Draft/Final Design	45d	05/18/98	07/01/98		
35327_57_COER_7	Final Design	15d	07/02/98	07/16/98		
35427_57_COER_8	Issue RFP for RA	g	05/17/98	05/17/98		
35527_57_COER_9	Award RA	P09	05/18/98	07/16/98		
35627_57_COER_10	Workplan Submittal	90e	07/17/98	08/15/98		
35727_57_COER_11	Review Workplan	45d	08/16/98	09/29/98		
35827_57_COER_12	Begin RA	B	09/29/98	09/29/98		
35927_57_COER_13	RA	540d	86/06/60	03/22/00		
36027_63AX_COEI	AOC 63AX - NEDCOE Investigation	РО	12/06/94	12/06/94 12/06/94	12/06/94	12/06/94

Task WBS	Task Name	Duration	School Start	School Ela	Diration Schod Start Schod Fin Active Control	A a ferral mi
36127_63AX_COEI_1	Prepare Draft Work Plan, 2&7 RI-G2	115d	03/21/95	07/13/95 03/21/05	03/21/05	Actual Fin
36227_63AX_COEI_2	Review Draft Work Plan, 2&7 RI-G2	450	07/14/105	08/12/105 02/14/05	02/44/05	00/13/90
36327_63AX_COEI_3	Prepare Final Work Plan 287 RI-G2	7444	20,000	00/21/90	07714/83	C8/17/90
36427 63AX COEI 4	Review Final Work Plan 28.7 DI-C2	2 .	C6/97/90	98/61/10	08/28/95	01/15/96
36527 63AY COEL K		400	96/91/10	02/29/96 01/16/96	01/16/96	02/29/96
000 VVCO-12000	rieia Eiioit (Rna 1) 2&/ KI-G2	909	09/11/95	11/09/95	09/11/95	11/09/95
36627_63AX_COEI_6	Round 2 GW Sample 2&7 RI-G2	Уд	02/12/96	02/18/96	02/12/96	02/18/96
36727_63AX_COEI_7	Prepare 2&7 RI-G2 Round 1 Level III Data Package	122d	11/10/95	03/10/96	11/10/95	03/10/96
36827_63AX_COEL_8	Prepare 2&7 RI-G2 Round 2 Level III Data Package	20d	02/21/96	04/10/96	02/21/96	04/10/98
36927_63AX_COEL_9	Prep 2&7-G2 Draft Remedial Investigation Report	135d	04/11/96	08/23/96	04/11/96	08/23/96
37027_63AX_COEI_10	Review 2&7-G2 Draft Remedial Investigation Report	45d	08/24/96	10/07/96	08/24/96	
37127_63AX_COEI_11	Prep 2&7-G2 Final Remedial Investigation Report	P09	10/08/96	12/06/96		
37227_63AX_COEI_12	Review 2&7-G2 Final Remedial Investigation Report	45d	12/07/96	01/20/97		
37327_63AX_COEI_13	Prep 2&7-G2 Initial/Detailed Screening of Alternatives	P09	10/08/96	12/06/96		
37427_63AX_COEI_14	Review 2&7-G2 Initial/Detailed Screening of Alternatives	45d	12/07/96	01/20/97		
37527_63AX_COEI_15	Prepare 2&7-G2 Draft Feasibility Study	30d	01/21/97	02/19/97		
37627_63AX_COEI_16	Review 2&7-G2 Draft Feasibility Study	45d	02/20/97	04/05/97		
37727_63AX_COEI_17	Prepare 2&7-G2 Final Feasibility Study	P09	04/06/97	06/04/97		
37827_63AX_COEI_18	Review 2&7-G2 Final Feasibility Study	45d	06/05/97	07/19/97		
37927_63AX_COEI_19	Prepare 2&7-G2 Draft Proposed Plan	8	06/04/97	06/04/97		
38027_63AX_COEI_20	Review 2&7-G2 Draft Proposed Plan	45d	06/05/97	07/19/97		
38127_63AX_COEI_21	Prepare 2&7-G2 Final Proposed Plan	g	07/19/97	07/19/97		
38227_63AX_COEI_22	Review 2&7-G2 Final Proposed Plan (Public Comment Period)	90e	07/20/97	08/18/97		
38327_63AX_COEI_23	Prepare 2&7-G2 Draft Record of Decision	30d	08/19/97	09/17/97		
38427_63AX_COEI_24	Review 2&7-G2 Draft Record of Decision	90e	09/18/97	10/17/97		
385 27_63AX_COEI_25	Prepare 2&7-G2 Final Record of Decision	30d	10/18/97	11/16/97		
38627_63AX_COEI_26	Staff and Sign 2&7-G2 Final Record of Decision	30d	11/17/97	12/16/97		
38727_63AX_COER	AOC 63AX - NEDCOE Remediation	pg	12/06/94		12/06/94	12/06/94
38827_63AX_COER_1	RFP for RD	PO	07/19/97			
38927_63AX_COER_2	Award RD	30d	07/20/97	08/18/97		
39027_63AX_COER_3	Draft Design	30d	08/19/97	09/17/97		



391       27_63AX_COER_4       Comment         392       27_63AX_COER_6       Draft/Final         393       27_63AX_COER_6       Review Dr         394       27_63AX_COER_7       Final Desi         395       27_63AX_COER_8       Issue RFP         396       27_63AX_COER_9       Award RA         397       27_63AX_COER_10       Workplan			45d 09/18/97 11/01/97		7	
	Comments on Draft Design	45d	200	11/01/97		
0	Draft/Final Design	90e	11/02/97	12/01/97		
0	Review Draft/Final Design	45d	12/02/97	01/15/98		
0	Final Design	15d	01/16/98	01/30/98		
	Issue RFP for RA	Po	12/01/97	12/01/97		
	dRA	P09	12/02/97	01/30/98		
	Workplan Submittal	30d	01/31/98	03/01/98		
39827_63AX_COER_11 Revie	Review Workplan	45d	03/02/98	04/15/98		
39927_63AX_COER_12 Begin RA	nRA	PO	04/15/98	04/15/98		
40027_63AX_COER_13 RA		540d	04/16/98	10/07/99		
	AOC 69W - NEDCOE Investigation	PO	12/06/94	12/06/94	12/06/94	12/06/94
	Prepare Draft Work Plan, 2&7 RI-G2	115d	03/21/95	07/13/95	03/21/95	07/13/95
	ew Draft Work Plan, 2&7 RI-G2	45d	07/14/95	T	07/14/95	08/27/95
	are Final Work Plan, 2&7 RI-G2	141d	08/28/95		08/28/95	01/15/96
	ew Final Work Plan, 2&7 RI-G2	45d	01/16/96	02/29/96	01/16/96	02/29/96
	Field Effort (Rnd 1) 2&7 RI-G2	P09	09/11/95	11/09/95	09/11/95	11/09/95
	Round 2 GW Sample 2&7 RI-G2	<b>P</b> 2	02/12/96	02/18/96	02/12/96	02/18/96
	Prepare 2&7 RI-G2 Rnd 1 Lv III Data Package	122d	11/10/95	03/10/96	11/10/95	03/10/96
8-	Prepare 2&7 RI-G2 Rnd 2 Lv III Data Package	50d	02/21/96	04/10/96 02/21/96		04/10/96
	Prepare Draft Work Plan Addendum for Phase II Field Work	P62	04/11/96	06/28/96	04/11/96	06/28/96
	Review Draft Work Plan Addendum for Phase II Field Work	45d	06/29/96		06/29/96	08/12/96
-11	Prepare Final Work Plan Addendum for Phase II Field Work	22d	08/13/96	96/20/60	08/13/96	96/60/60
	Review Final Work Plan Addendum for Phase II Field Work	45d	09/04/96	10/18/96	09/04/96	
	Field Effort (Round 2) Phase II	44d	10/19/96	12/01/96		
	Prep 2&7-G2 Draft Remedial Investigation Report	P09	12/02/96	01/30/97		
	Review 2&7-G2 Draft Remedial Investigation Report	45d	01/31/97	03/16/97		
	Prep 2&7-G2 Final Remedial Investigation Report	P09	03/17/97	05/15/97		
_17	Review 2&7-G2 Final Remedial Investigation Report	45d	05/16/97	06/29/97		
	Prep 2&7-G2 Initial/Detailed Screening of Alternatives	P09	03/17/97	05/15/97		
420 27_69W_COEI_19 Revie	Review 2&7-G2 Initial/Detailed Screening of Alternatives	45d	05/16/97	26/57/90		

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Task						
	lask name	Duration	Duration Sched Start Sched Fin Actual Start Actual Fin	Sched Fin	Actual Start	Actual Fin
42127_69W_COEI_20	Prepare 2&7-G2 Draft Feasibility Study	30d	26/36/90	07/29/97		
42227_69W_COEI_21	Review 2&7-G2 Draft Feasibility Study	45d	07/30/97	09/12/97		
42327_69W_COEI_22	Prepare 2&7-G2 Final Feasibility Study	P09	09/13/97	11/11/97		
42427_69W_COEI_23	Review 2&7-G2 Final Feasibility Study	45d	11/12/97	12/26/97		
425 27_69W_COEI_24	Prepare 2&7-G2 Draft Proposed Plan	Po	11/11/97	11/11/97		
42627_69W_COEI_25	Review 2&7-G2 Draft Proposed Plan	45d	11/12/97	12/26/97		
42727_69W_COEI_26	Prepare 2&7-G2 Final Proposed Plan	PO	12/26/97	12/26/97		
42827_69W_COEI_27	Review 2&7-G2 Final Proposed Plan (Public Comment Period)	30d	12/27/97	01/25/98		
42927_69W_COEI_28	Prepare 2&7-G2 Draft Record of Decision	90e	01/26/98	02/24/98		
43027_69W_COEI_29	Review 2&7-G2 Draft Record of Decision	90c	02/25/98	03/26/98		
43127_69W_COEL_30	Prepare 2&7-G2 Final Record of Decision	90e	03/27/98	04/25/98		
43227_69W_COEI_31	Staff and Sign 2&7-G2 Final Record of Decision	90g	04/26/98	05/25/98		
43327_69W_COER	AOC 69W - NEDCOE Remediation	PO	12/06/94	12/06/94	12/06/94	12/06/94
43427_69W_COER_1	RFP for RD	PO	12/26/97	12/26/97		
43527_69W_COER_2	Award RD	30d	12/27/97	01/25/98		
43627_69W_COER_3	Draft Design	90e	01/26/98	02/24/98		
43727_69W_COER_4	Comments on Draft Design	45d	02/25/98	04/10/98		
43827_69W_COER_5	Draft/Final Design	30d	04/11/98	05/10/98		
43927_69W_COER_6	Review Draft/Final Design	45d	05/11/98	06/24/98		
44027_69W_COER_7	Final Design	15d	06/25/98	86/60/20		
44127_69W_COER_8	Issue RFP for RA	1d	05/11/98	05/11/98		
442 27_69W_COER_9	Award RA	90g	05/12/98	07/10/98		
44327_69W_COER_10	Workplan Submittal	30d	07/11/98	86/60/80		
44427_69W_COER_11	Review Workplan	45d	08/10/98	09/23/98		
44527_69W_COER_12	Begin RA	15d	09/24/98	10/08/98		
44627_69W_COER_13	RA	540d	10/09/98	03/31/00		
447 356	GROUPS 3, 5, AND 6	Po	12/06/94	12/06/94	12/06/94	12/06/94
448356_9_AEC	AOC 9 - USAEC	Po	01/01/94	01/01/94	01/01/94	01/01/94
449356_9_AEC_1	Prepare Draft Remedial Investigation Work Plan	120d	96/90/90	10/03/96	96/90/90	
450356_9_AEC_2	Review Draft Remedial Investigation Work Plan	45d	10/04/96	11/17/96		
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Review Final Remedial Investigation Prepare Draft Remedial Investigation Prepare Draft Remedial Investigation Prepare Final Remedial Investigation Prepare Final Remedial Investigation Prepare Initial Screening of Details Review Final Remedial Investigation Prepare Draft Feasibility Study Prepare Draft Feasibility Study Prepare Final Feasibility Study Prepare Final Feasibility Study Prepare Final Proposed Plan Review Draft Proposed Plan Prepare Final Proposed Plan Prepare Final Proposed Plan Prepare Final Proposed Plan Review Draft Record Of Decision Prepare Final Record Of Decision Staff & Sign Final Record Of Decision Staff & Sign Final Record Of Decision Prepare Draft NFADD & Closure F Review Draft NFADD & Closure F Review Draft NFADD & Closure F Review Draft NFADD and Closure Report SA 30 - USAEC  Draft NFADD  Draft NFADD		30d	11/18/96	12/17/96		The state of the s
Field Work - Remedial Investigati Prepare Draft Remedial Investigati Review Draft Remedial Investigati Prepare Final Remedial Investigati Review Final Remedial Investigati Review Final Remedial Investigati Review Final Remedial Investigati Review Initial Screening of Details Prepare Draft Feasibility Study Review Draft Feasibility Study Review Final Feasibility Study Prepare Final Feasibility Study Review Final Feasibility Study Prepare Final Proposed Plan Review Final Proposed Plan Review Final Record Of Decision Prepare Draft Record Of Decision Review Draft Record Of Decision Staff & Sign Final Record Of Decision Staff & Sign Final Record Of Decision Prepare Draft NFADD & Closure F Review Draft NFADD & Closure F Review Draft NFADD & Closure F Review Draft NFADD and Closure Report SA 30 - USAEC Draft NFADD		45d	12/18/96	01/31/97		
Prepare Draft Remedial Investigati Review Draft Remedial Investigati Prepare Final Remedial Investigati Review Final Remedial Investigati Review Final Remedial Investigati Prepare Initial Screening of Details Review Initial Screening of Details Prepare Draft Feasibility Study Review Draft Feasibility Study Review Final Feasibility Study Prepare Final Feasibility Study Review Draft Proposed Plan Prepare Final Proposed Plan Review Draft Record Of Decision Prepare Final Proposed Plan Review Draft Record Of Decision Staff & Sign Final Record Of Decision Staff &		30d	02/01/97	03/02/97		
Review Draft Remedial Investigati Prepare Final Remedial Investigati Review Final Remedial Investigati Review Final Remedial Investigati Prepare Initial Screening of Details Review Initial Screening of Details Review Initial Screening of Details Prepare Draft Feasibility Study Review Final Feasibility Study Prepare Final Feasibility Study Review Final Feasibility Study Prepare Final Proposed Plan Review Draft Proposed Plan Review Draft Record Of Decision Review Draft Record Of Decision Staff & Sign Final Record Of Decision		30d	03/03/97	04/01/97		
Prepare Final Remedial Investigati Review Final Remedial Investigati Prepare Initial Screening of Details Review Initial Screening of Details Prepare Draft Feasibility Study Review Draft Feasibility Study Review Draft Proposed Plan Review Draft Proposed Plan Prepare Final Proposed Plan Review Draft Record Of Decision Review Draft Record Of Decision Prepare Final Record Of Decision Staff & Sign Final Record Of Decision Draft NFADD and Closure Report SA 30 - USAEC Draft NFADD		45d	04/02/97	05/16/97		
Review Final Remedial Investigation Prepare Initial Screening of Details Review Initial Screening of Details Prepare Draft Feasibility Study Review Draft Feasibility Study Prepare Final Feasibility Study Prepare Final Feasibility Study Prepare Draft Proposed Plan Review Draft Proposed Plan Review Draft Record Of Decision Prepare Final Proposed Plan Review Draft Record Of Decision Prepare Final Record Of Decision Staff & Sign Final NFADD & Closure Frinal NFADD and Closure Report SA 30 - USAEC Draft NFADD		30d	05/17/97	06/15/97		
Review Initial Screening of Details Review Initial Screening of Details Prepare Draft Feasibility Study Review Draft Feasibility Study Review Draft Proposed Plan Review Draft Proposed Plan Review Draft Proposed Plan Review Draft Record Of Decision Review Final Proposed Plan Review Final Record Of Decision Review Draft Record Of Decision Staff & Sign Final Record Of Decision Draft NFADD and Closure Report SA 30 - USAEC Draft NFADD		45d	06/16/97	76/08/70		
Review Initial Screening of Details Prepare Draft Feasibility Study Review Draft Feasibility Study Review Final Feasibility Study Review Final Feasibility Study Review Final Feasibility Study Review Draft Proposed Plan Review Draft Proposed Plan Review Draft Record Of Decision Prepare Final Proposed Plan Review Draft Record Of Decision Staff & Sign Final Record Of Decision Draft NFADD and Closure Report SA 30 - USAEC Draft NFADD		30d	04/02/97	05/01/97		
Prepare Draft Feasibility Study Review Draft Feasibility Study Prepare Final Feasibility Study Review Final Feasibility Study Review Final Froposed Plan Review Draft Proposed Plan Review Final Proposed Plan Review Final Proposed Plan Review Final Record Of Decision Review Draft Record Of Decision Staff & Sign Final Record Of Decision Drum Removal Response to Comments on Draff Final NFADD and Closure Report SA 30 - USAEC Draft NFADD		45d	05/02/97	06/15/97		
Review Draft Feasibility Study Prepare Final Feasibility Study Review Final Feasibility Study Prepare Draft Proposed Plan Review Draft Proposed Plan Prepare Final Proposed Plan Review Final Proposed Plan Review Final Proposed Plan Review Draft Record Of Decision Prepare Final Record Of Decision Staff & Sign Final Record Of Decision Draft NFADD and Closure Report SA 30 - USAEC Draft NFADD		30d	04/02/97	05/01/97		
Prepare Final Feasibility Study Review Final Feasibility Study Prepare Draft Proposed Plan Review Draft Proposed Plan Prepare Final Proposed Plan (Publ Prepare Final Proposed Plan (Publ Prepare Draft Record Of Decision Review Draft Record Of Decision Staff & Sign Final Record Of Decision Brepare Draft NFADD & Closure R Review Draft NFADD & Closure R Response to Comments on Draft   Final NFADD and Closure Report SA 30 - USAEC Draft NFADD		45d	05/02/97	06/15/97		
Review Final Feasibility Study Prepare Draft Proposed Plan Review Draft Proposed Plan Prepare Final Proposed Plan Review Final Proposed Plan Review Final Proposed Plan (Publ Prepare Draft Record Of Decision Prepare Final Record Of Decision Staff & Sign Final R		30d	06/16/97	07/15/97		
Review Draft Proposed Plan Review Draft Proposed Plan Prepare Final Proposed Plan Review Final Proposed Plan (Publ Prepare Draft Record Of Decision Review Draft Record Of Decision Staff & Sign Final Record Of Decision Draft NFADD and Closure Report SA 30 - USAEC Draft NFADD		45d	07/16/97	08/29/97		
Review Draft Proposed Plan Prepare Final Proposed Plan Review Final Proposed Plan (Publ Prepare Draft Record Of Decision Review Draft Record Of Decision Staff & Sign Final Record Of Decision Brepare Draft NFADD & Closure Respont Response to Comments on Draff Final NFADD and Closure Report SA 30 - USAEC Draft NFADD		30d	26/30/80	09/28/97		
Prepare Final Proposed Plan Review Final Proposed Plan (Publ Prepare Draft Record Of Decision Review Draft Record Of Decision Staff & Sign Final Record Of Decision Brepare Draft NFADD & Closure Response to Comments on Draft Final NFADD and Closure Report SA 30 - USAEC Draft NFADD		45d	09/29/97	11/12/97		
Review Final Proposed Plan (Publ Prepare Draft Record Of Decision Review Draft Record Of Decision Staff & Sign Final Record Of Decision Drum Removal Prepare Draft NFADD & Closure Response to Comments on Draft Final NFADD and Closure Report SA 30 - USAEC  Draft NFADD		30d	11/13/97	12/12/97		
Prepare Draft Record Of Decision Review Draft Record Of Decision Prepare Final Record Of Decision Staff & Sign Final Record Of Decision SA 17 - NEDOCE Drum Removal Prepare Draft NFADD & Closure F Review Draft NFADD & Closure F Response to Comments on Draft Final NFADD and Closure Report SA 30 - USAEC Draft NFADD	ic Comment Period)	30d	12/13/97	01/11/98		
Review Draft Record Of Decision Staff & Sign Final Record Of Decision Staff & Sign Final Record Of Decision SA 17 - NEDOCE Drum Removal Prepare Draft NFADD & Closure R Review Draft NFADD & Closure R Response to Comments on Draft   Final NFADD and Closure Report SA 30 - USAEC Draft NFADD		30d	01/12/98	02/10/98		
Staff & Sign Final Record Of Decision Staff & Sign Final Record Of Decis SA 17 - NEDOCE Drum Removal Prepare Draft NFADD & Closure F Review Draft NFADD & Closure R Response to Comments on Draft Final NFADD and Closure Report SA 30 - USAEC Draft NFADD		30d	02/11/98	03/12/98		
Staff & Sign Final Record Of Decis SA 17 - NEDOCE Drum Removal Prepare Draft NFADD & Closure F Review Draft NFADD & Closure F Response to Comments on Draft   Final NFADD and Closure Report SA 30 - USAEC Draft NFADD		90q	03/13/98	04/11/98		
SA 17 - NEDOCE  Drum Removal Prepare Draft NFADD & Closure F Review Draft NFADD & Closure R Response to Comments on Draft in NFADD and Closure Report SA 30 - USAEC Draft NFADD	al Record Of Decision	15d	04/12/98	04/26/98		
Drum Removal Prepare Draft NFADD & Closure F Review Draft NFADD & Closure R Response to Comments on Draft Final NFADD and Closure Report SA 30 - USAEC Draft NFADD		PO	12/06/94	12/06/94	12/06/94	12/06/94
Review Draft NFADD & Closure F Review Draft NFADD & Closure R Response to Comments on Draft Final NFADD and Closure Report SA 30 - USAEC Draft NFADD		30d	11/01/95	11/30/95	11/01/95	11/30/95
Review Draft NFADD & Closure R Response to Comments on Draft I Final NFADD and Closure Report SA 30 - USAEC Draft NFADD		P22	12/01/95	02/15/96	12/01/95	02/15/96
Response to Comments on Draft Final NFADD and Closure Report SA 30 - USAEC Draft NFADD		45d	02/16/96	1	02/16/96	03/31/96
Ø	NFADD & Closure Report	163d	04/01/96	09/10/96	04/01/96	09/10/96
00	and Closure Report	90e	09/11/96	10/10/96	09/11/96	
		Po	12/06/94		12/06/94	12/06/94
		41d	12/06/94	01/15/95	12/06/94	01/15/95
480 356_30_AEC_2 Review of Draft NFA DD	Review of Draft NFA DD	45d	01/16/95	03/01/95	01/16/95	03/01/95

Task	WBS	Task Name	Distriction	10 100			
481 356_30_AEC_3	_AEC_3	Letter of Future Use from MDFA	Duration	Sched Star	t Sched Fin	Duration Sched Start Sched Fin Actual Start Actual Fin	Actual Fin
482356 30 AEC 4	AEC 4	Final NFADD	D7/C	03/02/95	1	03/02/95	09/23/96
483356-4452 AFC	32 AFC	000 M 2000	30d	09/24/96	10/23/96	09/24/96	
184356 446	2 AEC 4	ACCS 44 and 52 - USAEC	po	12/06/94	12/06/94	12/06/94	12/06/94
404 300-4407 AEC	24_AEC_1	Radiation Field Work 44&52	13d	12/12/94	Т	12/12/04	42/24/04
485356-4452_AEC_2	52_AEC_2	Prepare 44&52 Draft Radiation Report	444	12/25/94		12/25/04	12/24/94
486356-4452_AEC_3	52_AEC_3	Review 44&52 Draft Radiation Report	234	02/07/06		P8/07/21	C6/90/70
487 356-4452_AEC_4	32_AEC_4	Prepare 44&52 Final Radiation Report	7	05/10/20	- 1	02/0//95	03/01/95
488356-4452 AEC 5	32 AEC 5	Prepare 44&52 Revised Final Record Of Devictor	D C			03/01/95	03/01/95
489 356-4452 AFC 6	32 AFC 6	Staff and Size 44850 Einel December 200	96	Í	03/10/95	03/02/95	03/10/95
490356 4452 COE	52 COF	ACC At and 50 NEDCOT	PO	03/11/95	03/11/95	03/11/95	03/11/95
491356 4452 COE 1	52 COE 1	First Dod With	PO	12/06/94	12/06/94	12/06/94	12/06/94
492 356 4452 COE	52 COE 2	Constant VVF	p6	12/06/94	12/14/94	12/06/94	12/14/94
493 356 4452 COE 2	52 COE 2	Complete Rad Field Work	74	12/15/94	12/21/94	12/15/94	12/21/94
404356 44	52_COE_3	Uraft RD Submittal	14	12/22/94	12/22/94 12/22/94	12/22/94	12/22/94
494 330 4432 COE 4	52_COE_4	Draff RD in Progress Review	12d	12/23/94	01/03/95	12/23/94	01/03/95
495 356 4452 COE 5	52_COE_5	Pre-Final 95% Submittal	24d	01/04/95		01/04/95	01/27/05
496356_4452_COE_6	52_COE_6	Pre-Final Review		01/30/95			0010100
497356_4452_COE_7	52_COE_7	Draft Rad Report		03/02/05		T	09/10/60
498356_4452_COE_8	52_COE_8	Comments Due Rad Report		03/08/05			03/0//95
499356_4452_COE_9	52_COE_9	Final Rad Report		20,00,00			03/08/95
500356_44	500 356_4452_COE_10	Final RD	,	03/03/30			03/09/95
501356_4452_COE_11	52_COE_11	Issue RFP to NED RAC			03/20/05	03/10/95	03/28/95
502 356_44	502 356_4452_COE_12	Award RA	_				C8/87/60
503 356_44	503 356_4452_COE_13	Start RA					09/00/00
504356_4452_COE_14	52_COE_14	Complete Parking Lot	-	1			C6/87/90
505356_44	505356_4452_COE_15	USEPA Final Inspection			$\neg$	06/03/90	12/11/95
506 356 44	506 356_4452_COE_16	Final Closure Report	١,				98/20/00
507356_TCE_COE	E_COE	SA 50 TCE Time Critical Removal - NEDCOE					06/20/96
508356_TCE_COE_1	E_COE_1	EPA Comments Rec'd.	,				12/06/94
509 356_TCE_COE_2	E_COE_2	DEP Comments Rec'd.		08/10/20	- 1		02/16/96
510356_TCE_COE_3	E_COE_3	Revised Shut-off Conditions		T			03/13/96
			1800	03/14/96	96/60/60	03/14/96	96/60/60





Task WBS	Task Name	7				
511 356_TCE_COE_4	Field Work Complete	Duration	Duration Sched Start Sched Fin Actual Start Actual Fin	Sched Fin	Actual Start	Actual Fin
512 356 TCE COE 5	Draft Report	28d	09/10/96	11/06/96	09/10/96	
513356 TCE COF 8	Barjam Complete	109d	11/07/96	02/23/97		
514356 TOF COF 7	Civil Control	12d	02/24/97	03/07/97		
5151356 EVOR	rinal Report	119d	03/08/97	07/04/97		
646 9E6 TV00 F0 OOT!	TY 90 KI Sites	po	02/07/96	02/07/96	02/07/96	02/07/98
STO SSO FT SO SU COEI	SA 50 SSSI / Groundwater - NEDCOE Investigation		12/06/94	$\neg$	12/08/04	10,00,01
517356_FY96_50_COEI_1	Field Effort SA 50 SSSI (Rd 1)	2	01/18/95	05/04/05	14,000	46/00/24
518356_FY96_ 50_COEL_2	Prepare SA 50 SSSI Rd 1 Lv III Data Package	7 7	20,40,40		C8/91/10	05/04/95
519356_FY96_50_COEI_3		040	04/04/95		04/04/95	06/06/95
520 356_FY96_ 50_COEI_4	Review SA 50 Draft SSSI Data Package	140	05/19/95		05/19/95	06/01/95
521356_FY96_50_COEL_5	Prepare Draft Remedial Investigation Mork Dian	404	06/12/95	07/21/95	06/12/95	07/21/95
522356_FY96_ 50_COEI 6	Review Draft Remedial Investigation Mark Diag	47d	02/01/96	03/18/96 02/01/96	12/01/96	03/18/96
523 356 FY96 50 COFI 7	Drender Gind Demonstration Work Flan	53d	03/18/96	05/09/96	03/18/96	96/60/50
524356 FY96 50 COE! 9	Tiepare Filial Kemedial Investigation Work Plan	39d	05/10/96	06/11/96	05/10/96	06/17/96
525356 EV06 50 COLL 0	Review Final Remedial Investigation Work Plan	45d	06/18/96	08/01/96		08/01/96
500 20 1 190 00 COE 8	Field Work - Remedial Investigation	30d	08/02/96	1	T	08/34/06
329338_FY96_50_COE_10	Prepare Draft Remedial Investigation Report	130d	09/01/96	1	T	0000
32/356_FY96_50_COE[_11	Review Draft Remedial Investigation Report	T	01/09/97		200	
528356_FY96_50_COEI_12	Prepare Final Remedial Investigation Report		02/23/97	03/14/07		
529356_FY96_50_COEI_13	Review Final Remedial Investigation Report			10/10/10/10/10/10/10/10/10/10/10/10/10/1		
530 356_FY96_ 50_COEI_14	Prepare Initial Screening of Details			04/20/9/		
531356_FY96_50_COEI_15	Review Initial Screening of Details		/6/60/L0	02/01/97		
532 356_FY96_ 50_COEI_16			01/09/97	18/91/60		
533356_FY96_50_COEI_17	Review Draft Feasibility Study	45d	03/10/97	04/23/97		
334 336_FY96_50_COEI_18	Prepare Final Feasibility Study		04/2/107	05/02/07		
535 356_FY96_50_COEI_19	Review Final Feasibility Study		$\top$	03/03/97		
536356_FY96_50_COEI_20	Prepare Draft Proposed Plan			06/1/19/		
537356_FY96_ 50_COEI_21	Review Draft Proposed Plan		T.	18117100		
538356_FY96_50_COEL_22	Prepare Final Proposed Plan			78/11/90		
539356_FY96_ 50_COEI_23	Review Final Proposed Plan (Public Comment Period)		09/1/19/	78/31/80		
540356_FY96_50_COEI_24	Prepare Draft Record Of Decision			100000		
				10/70/87		-

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Review Draft Record Of Decision Prepare Final Record Of Decision SA 50 - NEDCOE Remediation SA 50 - NEDCOE Remediation REP for RD Award RD Comments on Draft Design Comments on Draft Design Comments on Draft Prinal Design Review Uraft/Final Design Final Design Review Workplan Issue RFP for RA Award RA Award RA AWard RA RA AREE 612 - NEDCOE Investigation Work Plan Review Workplan Investigation Work Plan Review Draft Remedial Investigation Work Plan Review Final Remedial Investigation Work Plan Review Praft Remedial Investigation Report Review Draft Remedial Investigation Report Review Prinal Remedial Investigation Report Review Draft Remedial Investigation Report Review Prinal Remedial Investigation Report Review Draft Remedial Investigation Report Review Prinal Remedial Investigation Report Review Draft Remedial Investigation Report Review Initial Screening of Details	_							
50_COEI_25         Review Draft Record of Decision           50_COEI_26         Serview Draft Record of Decision           50_COEI_27         Staff Sign Final Record of Decision           50_COEI_27         Saf 50 - NEDCOE Remediation           50_COEI_28         Saf 50 - NEDCOE Remediation           50_COEI_29         Award RD           50_COEI_29         Award RD           50_COEI_29         Award RD           50_COEI_29         Draft Design           50_COEI_20         Comments on Draft Design           50_COEI_29         Review Uraft/Final Design           50_COEI_20         Review Uraft/Final Design           50_COEI_20         Review Draft Remedial Investigation Work Plan           50_COEI_20         Award RA           50_COEI_20         Averiew Draft Remedial Investigation Work Plan           50_COEI_21         Review Uraft Remedial Investigation Work Plan           50_COEI_21         Review Draft Remedial Investigation Work Plan           61_COEI_20         Review Draft Remedial Investigation Work Plan           61_COEI_21         Review Draft Remedial Investigation Report           61_COEI_22         Review Draft Remedial Investigation Report           61_COEI_31         Prepare Final Remedial Investigation Report           61_COEI_32         Review	408	MBS		Duration	Duration Sched Start Sched Fin Actual Start Actual Fin	Sched Fin	Actual Start	<b>Actual Fin</b>
Prepare Final Record Of Decision Staff & Sign Final Record Of Decision SA 50 - NEDCOE Remediation RRP for RD Award RD Comments on Draft Design Comments on Draft Design Comments on Draft Posign Comments on Draft Posign Comments on Draft Posign Elinal Design Review Draft Final Design Issue RFP for RA Award RA Award RA Award RA Award RA Award RA Review Workplan Prepare Draft Remedial Investigation Work Plan Review Draft Remedial Investigation Work Plan Review Final Remedial Investigation Work Plan Review Final Remedial Investigation Work Plan Review Final Remedial Investigation Report Review Final Screening of Details Review Initial Screening of Details Review Initial Screening of Details Review Initial Screening of Details	541	50_COEI	Review Draft Record Of Decision	30d	10/21/97	11/19/97		
Staff & Sign Final Record Of Decision SA 50 - NEDCOE Remediation ReP for RD Award RD  Comments on Draft Design Comments on Draft Design Comments on Draft Design Review DraftFinal Design Issue RFP for RA Award RA Award RA Award RA Award RA Award RA AREE 612 - NEDCOE Investigation Work Plan Review Uraft Remedial Investigation Work Plan Review Final Remedial Investigation Work Plan Review Final Remedial Investigation Report Review Draft Remedial Investigation Report Review Enal Remedial Investigation Report Review Final Screening of Details Review Initial Screening of Details Prepare Initial Screening of Details Prepare Initial Screening of Details	542	356_FY96_50_COEI_26	Prepare Final Record Of Decision	2d	11/20/97	11/24/97		
SA 50 - NEDCOE Remediation RFP for RD Award RD Draft Design Comments on Draft Design Comments on Draft Design Comments on Draft Design Review Oraft/Final Design Issue RFP for RA Award RA Award RA Award RA Award RA Review Workplan Review Workplan Review Workplan Review Workplan Review Workplan Review Final Remedial Investigation Work Plan Review Final Remedial Investigation Work Plan Review Final Remedial Investigation Work Plan Review Final Remedial Investigation Report Review Final Screening of Details Review Initial Screening of Details Prepare Initial Screening of Details Prepare Initial Screening of Details Prepare Investigation Report Prepare Initial Screening of Details	543	356_FY96_50_COEI_27	Staff & Sign Final Record Of Decision	15d	11/25/97	12/09/97		
Award RD  Draft Design  Comments on Draft Design  Comments on Draft Design  Breview DraftFinal Design  Issue RFP for RA  Award RA  Workplan Submittal  Review Workplan  Begin RA  AREE 612 - NEDCOE Investigation Work Plan  Prepare Final Remedial Investigation Work Plan  Review Final Remedial Investigation Report  Review Draft Remedial Investigation Report  Review Final Remedial Obetalis  Review Intial Screening of Details	544	356_FY96_50_COER	SA 50 - NEDCOE Remediation	19	12/06/94	12/06/94	12/06/94	12/06/94
Award RD  Draft Design  Comments on Draft Design  Breview Draft/Final Design  Final Design  Issue RFP for RA  Award RA  Award RA  Award RA  Award RA  AREE 61Z - NEDCOE Investigation Work Plan  Review Draft Remedial Investigation Work Plan  Review Final Remedial Investigation Work Plan  Review Final Remedial Investigation Report  Review Draft Remedial Investigation Report  Review Final Screening of Details  Review Initial Screening of Details	545	356_FY96_50_COER_1	RFP for RD	8	08/11/97	08/11/97		
Draft Design Comments on Draft Design Praft/Final Design Review Draft/Final Design Issue RFP for RA Award Ra Aw	546	356_FY96_50_COER_2	Award RD	90e	08/12/97	09/10/97		
Comments on Draft Design  Draft/Final Design Review Draft/Final Design Issue RFP for RA Award RA Award RA Workplan Submittal Review Workplan Begin RA AREE 612 - NEDCOE Investigation Prepare Draft Remedial Investigation Work Plan Review Draft Remedial Investigation Work Plan Review Final Remedial Investigation Work Plan Review Final Remedial Investigation Report Review Final Screening of Details Review Initial Screening of Details Review Infal Screening of Details	547	356_FY96_50_COER_3	Draft Design	90e	09/11/97	10/10/97		
Prepare Final Design Final Design Final Design Issue RFP for RA Award RA Award RA Workplan Submittal Review Workplan Begin RA AREE 612 - NEDCOE Investigation Prepare Draft Remedial Investigation Work Plan Review Draft Remedial Investigation Work Plan Review Final Remedial Investigation Work Plan Review Final Remedial Investigation Work Plan Review Final Remedial Investigation Report Review Final Screening of Details Review Initial Screening of Details Review Initial Screening of Details	548	356_FY96_50_COER_4	Comments on Draft Design	45d	10/11/97	11/24/97		
Final Design Issue RFP for RA Award RA Workplan Submittal Review Workplan Begin RA AREE 612 - NEDCOE Investigation Prepare Draft Remedial Investigation Work Plan Review Final Remedial Investigation Work Plan Review Final Remedial Investigation Work Plan Review Final Remedial Investigation Report Review Draft Remedial Investigation Report Review Final Remedial Investigation Report Review Initial Screening of Details Review Initial Screening of Details Review Initial Screening of Details	549;	356_FY96_50_COER_5	Draft/Final Design	90e	11/25/97	12/24/97		
Final Design Issue RFP for RA  Award RA  Workplan Submittal  Review Workplan  Begin RA  AREE 61Z - NEDCOE Investigation Prepare Draft Remedial Investigation Work Plan Review Final Remedial Investigation Work Plan Review Final Remedial Investigation Work Plan Field Work - Remedial Investigation Report Review Draft Remedial Investigation Report Review Draft Remedial Investigation Report Review Final Screening of Details Review Initial Screening of Details Review Initial Screening of Details	550;	356_FY96_50_COER_6	Review Draft/Final Design	45d	12/25/97	02/07/98		
Issue RFP for RA  Award RA  Workplan Submittal  Review Workplan  Begin RA  AREE 61Z - NEDCOE Investigation  Prepare Draft Remedial Investigation Work Plan  Review Draft Remedial Investigation Work Plan  Review Final Remedial Investigation Work Plan  Review Final Remedial Investigation Report  Review Draft Remedial Investigation Report  Review Draft Remedial Investigation Report  Review Final Remedial Investigation Report  Review Final Remedial Investigation Report  Review Final Screening of Details  Review Initial Screening of Details  Review Initial Screening of Details	551	356_FY96_50_COER_7	Final Design	15d	02/08/98	02/22/98		
Award RA  Workplan Submittal Review Workplan  Begin RA  RA  AREE 61Z - NEDCOE Investigation Prepare Draft Remedial Investigation Work Plan Review Draft Remedial Investigation Work Plan Review Final Remedial Investigation Work Plan Review Draft Remedial Investigation Work Plan Review Draft Remedial Investigation Report Review Draft Remedial Investigation Report Review Final Remedial Investigation Report Review Final Remedial Investigation Report Review Final Screening of Details Review Initial Screening of Details Prepare Draft Feachility Study	552	356_FY96_50_COER_8	Issue RFP for RA	РО	12/24/97	12/24/97		
Workplan Submittal Review Workplan Begin RA RA AREE 61Z - NEDCOE Investigation Prepare Draft Remedial Investigation Work Plan Review Draft Remedial Investigation Work Plan Prepare Final Remedial Investigation Work Plan Review Final Remedial Investigation Work Plan Prepare Draft Remedial Investigation Report Review Draft Remedial Investigation Report Review Final Screening of Details Review Initial Screening of Details Prepare Draft Enashility Study	553	356_FY96_50_COER_9	Award RA	P09	12/25/97	02/22/98		
Review Workplan  Begin RA  RA  AREE 612 - NEDCOE Investigation  Prepare Draft Remedial Investigation Work Plan  Review Draft Remedial Investigation Work Plan  Review Final Remedial Investigation Work Plan  Review Final Remedial Investigation Work Plan  Field Work - Remedial Investigation Report  Review Draft Remedial Investigation Report  Review Final Remedial Investigation Report  Review Final Remedial Investigation Report  Review Final Screening of Details  Review Initial Screening of Details  Prepare Draft Feasibility Sturky	554	356_FY96_50_COER_10	Workplan Submittal	90e	02/23/98	03/24/98		
RA  AREE 61Z - NEDCOE Investigation  Prepare Draft Remedial Investigation Work Plan  Review Draft Remedial Investigation Work Plan  Prepare Final Remedial Investigation Work Plan  Review Final Remedial Investigation Work Plan  Field Work - Remedial Investigation Report  Review Draft Remedial Investigation Report  Prepare Final Remedial Investigation Report  Review Final Remedial Investigation Report  Prepare Initial Screening of Details  Review Initial Screening of Details  Prepare Draft Feasibility Sturky	555;	356_FY96_50_COER_11	Review Workplan	45d	03/25/98	05/08/98		
AREE 61Z - NEDCOE Investigation Prepare Draft Remedial Investigation Work Plan Review Draft Remedial Investigation Work Plan Prepare Final Remedial Investigation Work Plan Review Final Remedial Investigation Field Work - Remedial Investigation Prepare Draft Remedial Investigation Report Review Draft Remedial Investigation Report Review Final Remedial Investigation Report Review Final Remedial Investigation Report Review Final Screening of Details Prepare Initial Screening of Details Prepare Draft Feasibility Sturky	556;	356_FY96_50_COER_12	Begin RA	8	05/08/98	96/80/50		
AREE 612 - NEDCOE Investigation Prepare Draft Remedial Investigation Work Plan Review Draft Remedial Investigation Work Plan Prepare Final Remedial Investigation Work Plan Review Final Remedial Investigation Prepare Draft Remedial Investigation Report Review Draft Remedial Investigation Report Review Draft Remedial Investigation Report Prepare Final Remedial Investigation Report Review Final Remedial Investigation Report Review Final Screening of Details Prepare Initial Screening of Details Prepare Draft Feasibility Sturky	557	356_FY96_ 50_COER_13	RA	240d	05/09/98	10/30/99		
Prepare Draft Remedial Investigation Work Plan Review Draft Remedial Investigation Work Plan Prepare Final Remedial Investigation Work Plan Review Final Remedial Investigation Report Review Draft Remedial Investigation Report Review Draft Remedial Investigation Report Review Final Screening of Details Prepare Initial Screening of Details Prepare Draft Feasibility Sturky	558	356_FY96_61Z_COEI	AREE 612 - NEDCOE Investiogation	В	12/06/94	12/06/94	12/06/94	12/06/94
Review Draft Remedial Investigation Work Plan Prepare Final Remedial Investigation Work Plan Review Final Remedial Investigation Field Work - Remedial Investigation Report Review Draft Remedial Investigation Report Review Draft Remedial Investigation Report Prepare Final Remedial Investigation Report Review Final Remedial Investigation Report Review Final Screening of Details Prepare Initial Screening of Details Prepare Draft Feasibility Sturky	559;	356_FY96_61Z_COEI_1	Prepare Draft Remedial Investigation Work Plan	47d	02/01/96	03/18/96	02/01/96	03/18/96
Prepare Final Remedial Investigation Work Plan Review Final Remedial Investigation Work Plan Field Work - Remedial Investigation Prepare Draft Remedial Investigation Report Review Draft Remedial Investigation Report Prepare Final Remedial Investigation Report Review Final Remedial Investigation Report Review Final Screening of Details Prepare Initial Screening of Details Prepare Draft Feasibility Sturky	260;	356_FY96_61Z_COEI_2	Review Draft Remedial Investigation Work Plan	53d	03/18/96	96/60/50	03/18/96	96/60/50
Review Final Remedial Investigation Work Plan Field Work - Remedial Investigation Prepare Draft Remedial Investigation Report Review Draft Remedial Investigation Report Prepare Final Remedial Investigation Report Review Final Remedial Investigation Report Review Final Screening of Details Review Initial Screening of Details Prepare Draft Feasibility Study	561	356_FY96_61Z_COEI_3	Prepare Final Remedial Investigation Work Plan	39d	05/10/96	06/17/96	05/10/96	06/17/96
Field Work - Remedial Investigation  Prepare Draft Remedial Investigation Report  Review Draft Remedial Investigation Report  Prepare Final Remedial Investigation Report  Review Final Remedial Investigation Report  Review Final Screening of Details  Prepare Initial Screening of Details  Prepare Draft Feasibility Sturky	562;	356_FY96_61Z_COEI_4	Review Final Remedial Investigation Work Plan	45d	06/18/96	08/01/96	06/18/96	08/01/96
Review Draft Remedial Investigation Report Review Draft Remedial Investigation Report Prepare Final Remedial Investigation Report Review Final Remedial Investigation Report Prepare Initial Screening of Details Prepare Draft Feasibility Study	563;	356_FY96_61Z_COEI_5	Field Work - Remedial Investigation	90e	08/02/96	08/31/96	08/07/96	08/31/96
Review Draft Remedial Investigation Report Prepare Final Remedial Investigation Report Review Final Remedial Investigation Report  Prepare Initial Screening of Details Review Initial Screening of Details Prepare Draft Feasibility Study	564	356_FY96_61Z_COEI_6	Prepare Draft Remedial Investigation Report	130d	09/01/96	01/08/97	09/01/96	
Prepare Final Remedial Investigation Report Review Final Remedial Investigation Report  Prepare Initial Screening of Details  Review Initial Screening of Details  Prepare Draft Feasibility Study	565;	356_FY96_61Z_COEI_7	Review Draft Remedial Investigation Report	45d	01/09/97	02/22/97		
Review Final Remedial Investigation Report  Prepare Initial Screening of Details  Review Initial Screening of Details  Prepare Draft Feasibility Study	566	356_FY96_61Z_COEI_8	Prepare Final Remedial Investigation Report	50d	02/23/97	03/14/97		
10 Prepare Initial Screening of Details  11 Review Initial Screening of Details 12 Prepare Draft Feasibility Study	267	356_FY96_61Z_COEI_9	Review Final Remedial Investigation Report	45d	03/15/97	04/28/97		
Review Initial Screening of Details  Prepare Draff Feasibility Study	268		Prepare Initial Screening of Details	24d	01/09/97	02/01/97		
Prepare Draft Epasibility Study	269	356_FY96_61Z_COEI_11	Review Initial Screening of Details	45d	02/02/97	03/18/97		
ייקשור כמפונוווול סומתא	220	570356_FY96_61Z_COEL_12	Prepare Draft Feasibility Study	P09	01/09/97	26/60/60		



Task WBS	Tack Namo					
571 356_FY96_61Z_COEI_13	Review Draft Feasibility Shirdy	Duratio	n Sched St	art Sched Fi	Duration Sched Start Sched Fin Actual Start Actual Fin	t Actual Fin
COE	Prenare Circl Constitute Of	45d	03/10/97	04/23/97		
573 356 FY96 61Z COFI 15	Peview Final Ferrittin Study	10d	04/24/97	05/03/97		
574356 FY96 617 COFI 16	Drong Date D	45d	05/04/97	06/17/97		
575356 FY96 617 COEI 17	Frepare Draft Proposed Plan	10d	06/18/97	06/27/97		
576356 FY96 617 COE 18	Neview Draft Proposed Plan	45d	06/28/97	08/11/97		
577356 FY96 617 COE! 19	riepare rinal Proposed Plan	50d	08/12/97	08/31/97		
578356 EVOE 647 OOF 00	Review Final Proposed Plan (Public Comment Period)	30d	09/01/97	70/02/07		
570350 FY00 612 COEL 20	Prepare Draft Record Of Decision	209	10/01/07	40,00,01		
37 9 336 F 196 612 COE 21	Review Draft Record Of Decision		10100	10/20/8/		
580 356_FY96_61Z_COEI_22	Prepare Final Record Of Decision	400	10/21/97	12/04/97		
581356_FY96_61Z_COEI 23	Staff & Sign Final Record Of Design	10d	12/05/97	12/14/97		
582 356_FY96_61Z_COER	AREF 617 - NEDCOE Bomodicates	20d	12/15/97	01/03/98		
583 356 FY96 61Z COFR 1	DED for DD	19	12/06/94	12/06/94	12/06/94	12/06/94
584356 FY96 617 COEP 2	מא ואין ואין	po	08/11/97	08/11/97		
585356 FV06 647 COFF 2	Award RU	30d	08/12/97	09/10/97		
588 358 EVR 647 0000	Draft Design	30d	09/11/97	10/40/07		
Jod SDE_FT96_612_COER_4	Comments on Draft Design		16/11/00	/8/01/01		
587 356_FY96_61Z_COER_5	Draft/Final Design	400	10/11/97	11/24/97		
588 356_FY96_ 61Z_COER 6	Review Drafficinal Design	90g	11/25/97	12/24/97		
589 356_FY96_61Z_COER_7	Final Desire	45d	12/25/97	02/07/98		
590 356 FY96 61Z COER 8	Issue BED for DA	15d	02/08/98	02/22/98		
591356 FY96 617 COEP o	AN IOI TIN DESCRIPTION AND LEGISLAND AND LEG	PO	12/24/97	12/24/97		
592356 FY96 617 COEP 10	Well-Loop in the second	P09	12/25/97	02/22/98		
593 356 FY96 61Z COFR 11	Workplan Submittal	30d	02/23/98	03/24/98		
594 356 FY96 61Z COER 12	Barin DA	45d	03/25/98	05/08/98		
595356 FY96 A17 COEP 19	CALLEGO A CO	PO	05/08/98	05/08/98		
596356 FY96 63BD COE!	ADEL COLL	540d	05/09/98	10/30/99		
607356 TV00 0055 005	AREE 63BU - NEDCOE Investigation	РО	12/06/94	ſ		
39/ 336_F Y86_63BD_COEL_1	Prepare Draft Remedial Investigation Work Plan	27.7	400000	- 1		12/06/94
598356_FY96_63BD_COEL_2	Review Draft Remedial Investigation Work Plan	D / +	02/01/96			03/18/96
599 356_FY96_63BD_COEL_3	Prepare Final Remedial Investigation Work Plan	230	03/18/96	_	03/18/96	96/60/50
600 356_FY96_63BD_COEI_4	Review Final Remedial Investigation Most Disc	39d	05/10/96	06/17/96	05/10/96	06/17/96
	Section of the sectio	45d	06/18/96	08/01/96	06/18/96	08/01/98
					7	,

Tock						
WBS	Task Name	Duration	Sched Star	t Sched Fin	Duration Sched Start Sched Fin Actual Start Actual Fin	Actual Fin
_ 11	Field Work - Remedial Investigation	30d	08/05/96	08/31/96	08/02/98	08/31/08
602356_FY96_63BD_COEL_6	Prepare Draft Remedial Investigation Report	130d	09/01/96	4	00/04/08	081000
603 356_FY96_63BD_COEI_7	Review Draft Remedial Investigation Report	454	01/00/07	000000	0000	
604356_FY96_63BD_COEI_8	Prepare Final Remedial Investigation Report	20d	02/23/97	03/14/97		
605356_FY96_63BD_COEL_9	Review Final Remedial Investigation Report	45d	03/15/97	70/8/2/190		
606356_FY96_63BD_COEI_10	Prepare Initial Screening of Details	244	04/00/07	02/04/07		
607 356_FY96_63BD_COEL_11	Review Initial Screening of Details	454	70/00/00	02/01/8/		
608 356_FY96_63BD_COEI_12	Prepare Draft Feasibility Study	700	04/00/07	78/01/50		
609 356_FY96_63BD_COEL_13	Review Draft Feasibility Study	000	01/09/97	78/80/50		
610356_FY96_63BD_COEL_14	Prepare Final Feasibility Study	7	04/04/07	04/23/97		
611356_FY96_63BD_COEI_15	Review Final Feasibility Study	727	04/24/9/	03/03/97		
612 356_FY96_63BD_COEL_16	Prepare Draft Proposed Plan	2 2	00/04/9/	1811100		
613 356_FY96_63BD_COEL_17	Review Draft Proposed Plan	727	70/10/9/	09/44/07		
614 356_FY96_63BD_COEI_18	Prepare Final Proposed Plan	200	00/20/9/	18/11/00		
615356_FY96_63BD_COEL_19	Review Final Proposed Plan (Public Comment Period)	200	76/7/20	08/31/97		
616356_FY96_63BD_COEI_20	Prepare Draft Record Of Decision	200	40/04/07	40/20/97		
617 356_FY96_63BD_COEI_21	Review Draft Record Of Decision	450	10/01/97	10/20/9/		
618 356_FY96_63BD_COEI_22	Prepare Final Record Of Decision	100	12/05/97	12/14/07		
619356_FY96_63BD_COEL_23	Staff & Sign Final Record Of Decision	200	12/15/07	04/03/08		
620356_FY96_63BD_COER	AREE 63BD - NEDCOE Remediation	7 2	12/08/04			10000
621356_FY96_63BD_COER_1	RFP for RD	P 0	08/11/97		12/00/34	12/00/94
622 356_FY96_ 63BD_COER_2	Award RD	30d	08/12/97	09/10/97		
623356_FY96_63BD_COER_3	Draft Design	30d	09/11/97	10/10/97		
624356_FY96_63BD_COER_4	Comments on Draft Design	45d	10/11/97	11/24/97		
625356_FY96_63BD_COER_5	Draft/Final Design	30d	11/25/97	12/24/97		
626356_FY96_63BD_COER_6	Review Draft/Final Design	450	12/25/97	02/07/08		
627356_FY96_63BD_COER_7	Final Design	154	02/08/08	00/00/00		
628356_FY96_63BD_COER_8	Issue RFP for RA	) PO	12/24/97	12/24/07		
629356_FY96_63BD_COER_9	Award RA	P09	12/25/97	02/22/9R		
630356_FY96_63BD_COER_1	Workplan Submittal	30d	02/23/98	03/24/98		
			20100	00/17/00		



Task WBS	. Task Name	Duration	Duration Sched Start Sched Fin Actual Start Actual Fin	Sched Fir	Actual Star	Actual Fir
631 356_FY96_63BD_COER_1	Review Workplan	45d	03/25/98	05/08/98		
632 356_FY96_63BD_COER_1	1 Begin RA	PO	05/08/98	05/08/98		
633 356_FY96_ 63BD_COER_1	.1 RA	540d	86/60/50	10/30/99		
634 489	MAIN POST (GROUPS 4, 8, 9, AND 11)	PO	12/06/94	12/06/94	12/06/94	12/06/94
635489_MAP_AEC	Main Post - USAEC	PO	12/06/94	12/06/94	12/06/94	12/06/94
636489_MAP_11_AEC	AOC-11 - USAEC	PO	12/06/94	12/06/94	12/06/94	12/06/94
637489_MAP_11_AEC_1	Submit AOC-11 RAAP	В	12/30/94	12/30/94	12/30/94	12/30/94
638 489_MAP_11_AEC_2	Comments Due AOC-11 RAAP	Po	01/12/95	01/12/95	01/12/95	01/12/95
639489_MAP_11_AEC_3	Draft Remedial Investigation Report	20d	03/27/95	04/15/95	03/27/95	04/15/95
640 489 MAP_11_AEC_4	Submit Draft Initial Screening of Alternatives	50d	03/27/95	04/15/95	04/15/95 03/27/95	04/15/95
641489_MAP_11_AEC_5	Coments Due for Draft RI and Initial Screening	PO	05/10/95	05/10/95	05/10/95	05/10/95
642489_MAP_11_AEC_6	Submit CRP for Draft and Final RI Reports	p/9	06/10/95	08/15/95	06/10/95	08/15/95
643489_MAP_11_AEC_7	Submit CRP for Initial Screening and Draft Detailed Summary of Alternatives	РО	06/10/95	06/10/95	06/10/95 06/10/95	06/10/95
644489_MAP_11_AEC_8	Activity On Hold (Draft Landfill Consolidation Task Order Work Plan)	403d	05/01/95	96/90/90	05/01/95	96/90/90
645489_MAP_11_AEC_9	Prepare Regulatory Review Draft Inititial Screening of Alternatives	P09	96/20/90	08/02/96	96/20/90	08/02/96
646489_MAP_11_AEC_10	Review Draft Inititial Screening of Alternatives	47d	96/90/80	09/21/96	96/90/80	09/21/96
647489_MAP_11_AEC_11	Prepare Draft Feasibility Study and Response to Comments for Inititial Screening of Alternat 45d	t 45d	09/22/96	11/05/96	09/22/96	
648489_MAP_11_AEC_12	Review Draft Feasibility Study	47d	11/06/96	12/22/96		
649489_MAP_11_AEC_13	Prepare Final Feasibility Study and Draft Proposed Plan	45d	12/23/96	02/05/97		
650489_MAP_11_AEC_14	Review Final Feasibility Study and Draft Proposed Plan	45d	02/06/97	03/22/97		
651489_MAP_11_AEC_15	Prepare Final Proposed Plan	21d	03/23/97	04/12/97		
652489_MAP_11_AEC_16	Public Comment Period Final Proposed Plan	30d	04/13/97	05/12/97		
653489_MAP_11_AEC_17	Prepare Draft Record of Decision	30d	03/23/97	04/21/97		
654 489_MAP_11_AEC_18	Review Draft Record of Decision	44d	04/22/97	06/04/97		
655489_MAP_11_AEC_19	Prepare Final Record of Decision	14d	26/50/90	06/18/97		
656 489_MAP_11_AEC_20	Staff & Sign Final Record of Decision	15d	06/19/97	07/03/97		
657 1012	GROUPS 10 AND 12	PO	96/90/90	96/90/90	96/90/90	96/90/90
658 1012_SA6_AEC	SA 6 - USAEC	PO	96/90/90	96/90/90	96/90/90	96/90/90
6591012_SA6_AEC_1	NON-PRIORITY LANDFILL, SOUTH POST, ACTIVITY HOLDING	PO	96/90/90	96/90/90	96/90/90	96/90/90
660LFC	CONSOLIDATION LANDFILL	PO	12/06/94	12/06/94	12/06/94	12/06/94

Task	WBS	Task Name	Duration	Sched Star	t Sched Fin	Duration Sched Start Sched Fin Actual Start Actual Fin	Actual Fin
661 LFC_AEC	2_AEC	Landfill Consolidation - USAEC	В	12/06/94	12/06/94	12/06/94	12/08/94
662 LF(	662LFC_AEC_1	Prepare Draft Work Plan Siting Study	109	05/01/95		05/04/05	05/40/0E
663 LF(	663 LFC_AEC_2	Review Draft Work Plan	777	05/44/05		0000000	C8/01/C0
664 LFC	664 LFC AEC 3	Prepare Final Work Plan	7 6	08/11/00	C8/87/00	U5/11/95	06/23/95
6651 FC	6651 FC AFC 4	Daview First Mark Dan	220	C6/C7/00	0//26/95	06/25/95	07/26/95
	F 01 7 6	NOWEW FILIAL WOLK FLAT	19d	07/27/95	08/14/95 07/27/95	07/27/95	08/14/95
200 LF(	666LFC_AEC_5	Field Effort	2d	06/26/95	06/30/95	06/26/95	06/30/95
667 LF(	667 LFC_AEC_6	Prepare Landfill Consolidation Draft Feasibility Study	125d	05/11/95	09/12/95 05/11/95	05/11/95	09/12/95
668LF(	668LFC_AEC_7	Activity on Hold, Sites Referred back to individual plans	g	96/90/90	96/90/90	06/06/96	06/06/96
669 LF(	669 LFC_AEC_8	Review Landfill Consolidation Draft Feasibility Study	268d	09/13/95	96/90/90	09/13/95	96/90/90
670 LF(	670LFC_AEC_9	Prepare Landfill Consolidation Final Feasibility Study	B	96/90/90	96/90/90 96/90/90	96/90/90	96/90/90
671LF(	671LFC_AEC_10	Review Landfill Consolidation Final Feasibility Study	g	96/90/90	96/90/90	96/90/90	96/90/90
672LF(	672LFC_AEC_11	Prepare Landfill Consolidation Draft Propoed Plan	В	96/90/90	96/90/90	96/90/90	96/90/90
673LF(	673LFC_AEC_12	Review Landfill Consolidation Draft Proposed Plan	PO	96/90/90		96/90/90	96/90/90
674 LF(	674LFC_AEC_13	Prepare Landfill Consolidation Final Proposed Plan	В	96/90/90	96/90/90	96/90/90	96/90/90
675LF(	675LFC_AEC_14	Public Comment Landfill Consolidation Final Proposed Plan	Po	96/90/90	96/90/90	96/90/90	96/90/90
676LF(	676LFC_AEC_15	Prepare Landfil Consolidation Draft Record of Decision	Po	96/90/90		96/90/90	96/90/90
677 LF(	677LFC_AEC_16	Review Landfill Consolidation Draft Record of Decision	g	96/90/90		96/90/90	96/90/90
678LF(	678LFC_AEC_17	Prepare Landfill Consolidation Final Record of Decision	8	96/90/90	96/90/90	96/90/90	96/90/90
679LF(	679LFC_AEC_18	Staff & Sign Landfill Consolidation Final Record of Decision	PO	96/90/90	96/90/90	96/90/90	96/90/90
680LFC_COE	COE	Landfill Consolidation - NEDCOE	Po	12/06/94	12/06/94	12/06/94	12/06/94
681LF(	681LFC_COE_1	Request for Proposal for Remedial Design	PO	96/90/90		96/90/90	96/90/90
682 LF(	682LFC_COE_2	Award RD	В	96/90/90	96/90/90	96/90/90	96/90/90
683LF(	683LFC_COE_3	65% Draft Design	PO	96/90/90	96/90/90		96/90/90
684 LF(	684 LFC_COE_4	Comments on Draft Design	В	96/90/90	96/90/90		96/90/90
685 LF(	685LFC_COE_5	Draft/Final Design	В	96/90/90	1	96/90/90	96/90/90
686 LF(	686LFC_COE_6	Review Draft/Final Design	B	96/90/90			06/06/96
687 LF(	687LFC_COE_7	Final Design	PO	96/90/90	96/90/90		06/06/96
688LF(	688 LFC_COE_8	Issue RFP for RA	PO	96/90/90		T	96/90/90
689LF(	689LFC_COE_9	Award RA	P	96/90/90			96/90/90
690LF(	690 LFC_COE_10	Workplan Submittal	PO	96/90/90	96/90/90 96/90/90	T	96/90/90





Task WBS	Task Name	Ouration	Direction School Start School Ele Actical School School	+ Cohod Fire	A chief Otes	
691 LFC_COE_11	Review Workplan	PO	06/06/96	06/06/96	DE/DE/DE	Actual Fin
692 LFC_COE_12	Begin RA	3 2	08/08/08	90/90/90	90/90/90	06/00/00
693 LFC_COE_13	RA	PO	06/06/96	90/90/90	OS/OC/SC	08/00/00
694RV1	REMOVALS VARIOUS SITES PHASE I. NEDCOE	5 0	02/02/08	90/20/00	00/00/00	08/00/00
695RV1_39_COE	SA 39	PO	09/06/95	09/06/90	09/08/09	00/06/05
696RV1_39_COE_1	Action Memorandum	8	09/06/95	09/06/95	09/06/95	09/06/05
697 RV1_39_COE_2	Field Work	177d	09/07/95	03/01/96	09/02/95	03/01/96
698RV1_39_COE_3	Prepare Draft NFA DD and Closure Report	94d	03/05/96	06/03/96	03/02/96	06/03/96
699 RV1_39_COE_4	Review Draft NFA DD and Closure Report	45d	06/04/96	07/18/96	06/04/96	07/18/96
700 RV1_39_COE_5	Prepare Final NFA DD and Closure Report	77d	07/19/96	10/03/96	07/19/96	
701RV1_49_COE	SA 49	В	06/20/94	06/20/94	06/20/94	06/20/94
702RV1_49_COE_1	Action Memorandum	PO	06/20/94	06/20/94	06/20/94	06/20/94
703RV1_49_COE_2	Field Work	129d	06/21/94	10/27/94	06/21/94	10/27/94
704RV1_49_COE_3	Prepare Draft Closure Report	В	10/28/94	10/28/94	10/28/94	10/28/94
705RV1_49_COE_4	Review Draft Closure Report	45d	10/31/94	12/14/94	10/31/94	12/14/94
706RV1_49_COE_5	Prepare Draft NFA DD and Closure Report	490d	12/15/94	04/17/96	12/15/94	04/17/96
707RV1_49_COE_6	Review Draft NFA DD and Closure Report	P89	04/18/96	06/24/96	04/18/96	06/24/96
708RV1_49_COE_7	Prepare Final NFA DD and Closure Report	101d	06/22/96	10/03/96	06/22/96	
709RV1_56_COE	SA 56	В	06/20/94	06/20/94	06/20/94	06/20/94
710RV1_56_COE_1	Action Memorandum	В	06/20/94	06/20/94	06/20/94	06/20/94
711RV1_56_COE_2	Field Work	217d	06/21/94	01/23/95	06/21/94	01/23/95
712RV1_56_COE_3	Prepare Draft Closure Report	В	01/24/95	01/24/95	01/24/95	01/24/95
713RV1_56_COE_4	Review Draft Closure Report	45d	01/25/95	03/10/95 01/25/95	01/25/95	03/10/95
/14RV1_56_COE_5	Prepare Draft NFA DD and Closure Report	402d	03/13/95	04/17/96	03/13/95	04/17/96
715RV1_56_COE_6	Review Draft NFA DD and Closure Report	44d	04/18/96	05/31/96	04/18/96	05/31/96
716RV1_56_COE_7	Prepare Final NFA DD and Closure Report	125d	06/01/96	10/03/96	06/01/96	
717RV1_57_COE	SA 57	В	06/20/94	7	06/20/94	06/20/94
718RV1_57_COE_1	Action Memorandum	B	06/20/94	06/20/94	06/20/94	06/20/94
719RV1_57_COE_2	Field Work	473d	06/21/94	10/06/95	06/21/94	10/06/95
/20RV1_57_COE_3	Prepare Draft Closure Report	PO	10/08/95	10/08/95	10/08/95	10/08/95

Tack	MPS						
707	200 11 110	Task Name	Duration	Sched Star	Sched Fin	Duration Sched Start Sched Fin Actual Start Actual Fin	Actual Fin
17/	/Z1 KV1_5/_COE_4	Review Draft Closure Report	45d	10/09/95	11/22/95	10/09/95	11/02/05
722	722RV1_57_COE_5	Prepare Final Closure Report	834	11/25/05	00/48/08		11/2/30
723.	723RV1_57_COE_6	Continuing Investigation FY 96 RI Sites. Group 3. 5. 6	3 2	201021	06/11/20		98/01/70
724	724 RV1_61P_COE		3	98/01/70	96/21/70	02/15/96	02/15/96
725	725RV1 61P COE 1	IRA Report and RAO Complete	DQ.	11/2//95		11/27/95	11/27/95
7261	726RV1 61P COE 2	No Eurhar Action Designs	B	11/27/95		11/27/95	11/27/95
727	727RV1 61S COF	ABER 640	312d	11/27/95	10/03/96	11/27/95	
720	DV4 646 COT 4	אורב פוס	0d	11/27/95	11/27/95	11/27/95	11/27/95
07/	720 CL 010 COE 1	IKA Keport and KAO Complete	po	11/27/95	11/27/95	11/27/95	11/27/95
67/	729KV1_618_COE_2	No Further Action Decision	312d	11/27/95	I	1	
/30	730RV1_63BE_COE	AREE 63BE	В	10/27/94			10/27/04
731	731RV1_63BE_COE_1	Action Memorandum	PG	10/27/94	10/27/04		10,720
732	732RV1_63BE_COE_2	Field Work	3444	10/28/04			10/2/194
733	733RV1_63BE_COE_3	Prepare Draft Closure Report	3 3	10/08/05	1		10/06/95
734	734RV1_63BE_COE_4	Review Draft Closure Report	484	10/00/05	10/00/93		C6/90/01
735	735RV1_63BE_COE_5	Prepare Final Closure Report	2	Celebio		T	11/25/95
736	736RV1 63BO COF	ARERADO	810	11/26/95	02/14/96	11/26/95	02/14/96
727	DV/4 6250 COT 4	מונה מספלים ביי ביי ביי ביי ביי ביי ביי ביי ביי ב	РО	10/09/95	10/09/95	10/09/95	10/09/95
2 2	ASTANT SSENT COE	Action Memorandum	PO	10/09/95	10/09/95	10/09/95	10/09/95
/38	/38RV1_63BQ_COE_2	Field Work	163d	10/10/95			03/20/96
739	739RV1_63BQ_COE_3	Prepare Draft NFA DD and Closure Report		03/21/96			00000
740	740RV1_63BQ_COE_4	Review Draft NFA DD and Closure Report		10/17/96		0017100	
741	741 RV1_63BQ_COE_5	Prepare Final NFA DD and Closure Report		12/01/96	12/15/0R		
742	742RV1_BOP_COE	BOP USTs		06/01/95		08/01/05	08/04/05
743	743RV1_BOP_COE_1	Field Work	2	06/01/95	1		00/01/00
744	744RV1_BOP_COE_2	Prepare Draft Closure Report		03/00/06	- 1		06/10/0
745	745RV1_BOP_COE_3	Review Draft Closure Report		03/02/30			06/26/96
746F	746RV1 BOP COE 4	Prepare Final Closure Report		08/17/00			08/16/96
747	747RV1 EMO COF	EMOLISTS		08/17/96	10/30/96	08/17/96	
7485	748 RV1 EMO COE 1	EMC 0018	Po	06/01/95	06/01/95	06/01/95 0	06/01/95
7407	749RV1 EMO COE 2	ried Work	264d	06/01/95	02/19/96	06/01/95 0	02/19/96
1 0 0	14 THO OOF 6	Prepare Draft Closure Report	250d	02/20/96	10/26/96	02/20/96	
ne /	/ SURVI_EMO_COE_3	Review Draft Closure Report	45d	10/27/96	12/10/96		



Task WBS	Task Name	1	0-1-0	1		
751 RV1_EMO_COE_4	Prepare Final Closure Report	Duration	Duration Sched Start Sched Fin Actual Start Actual Fin	Sched Fin	Actual Star	Actual Fin
752RV1_3628_COE	3628 (EMO USTs)	15d	12/11/96	12/25/96		
753RV1 3628 COF 1	Field Work	8	06/01/95	06/01/95	06/01/95	06/01/95
754 RV1 3628 COE 2	Winds Board	264d	06/01/95	02/19/96	06/01/95	02/19/96
	Subrill INA Report and RAC	128d	02/20/96	06/26/96	02/20/96	06/26/96
756 DV 1 2021 COL	Building 3657 Oil Spill Site	В	06/01/95	06/01/95		06/01/95
757 FV 2007 COE 1	Field Work	265d	06/01/95	02/20/96	06/01/95	02/20/08
757 KV1_365/_COE_2	Prepare Draft Closure Report	119d	02/21/96	1	02/21/0R	08/40/08
758RV1_3657_COE_3	Review Draft Closure Report	844	08/19/98	00/40/08	08/40/06	00/10/00
759RV1_3657_COE_4	Prepare Final Closure Report	203				98/11/60
760RV1_QUST_COE	Queenstown Road Oil Spill Site	200	-	10/30/96	09/11/96	
761 RV1_QUST_COE_1	Field Work	g	06/01/95	06/01/95 06/01/95	06/01/95	06/01/95
762RV1_QUST COE 2	Prepare Draft Closura Renort	265d	06/01/95	02/20/96 06/01/95	06/01/95	02/20/96
763RV1 QUST COF 3	Description of the property of	84d	02/21/96	05/14/96	02/21/96	05/14/96
784 BV4 O 10T OOL 4	Neview Digit Glosure Report	150d	05/15/96	10/11/96	05/15/96	
704 RVI GUSI COE 4	Prepare Final Closure Report	15d	10/12/96			
/65KV1_NRFD_COE	Non- Residential Floor Drain Closures	5	06/01/05		00,000	20,70,00
766RV1_NRFD_COE_1	Field Work	5			00/01/83	CB/LD/QD
767 RV1_NRFD_COE_2	Prepare Draft Closure Report				66/10/00	02/20/96
768RV1_NRFD_COE_3	Review Draft Closure Report	3			02/21/96	
769 RV1_NRFD_COE 4	Prepare Final Closure Report		$\neg$	12/11/96		
770RV2	3	15d	12/12/96	12/26/96		
771RV2 COF 1	INCLINIOVALS VARIOUS SILES PHASE II - NEUCOE	pg	02/21/96	02/21/96	02/21/96	02/21/96
772RV2 COE 2	Issue Design	PO	02/21/96	02/21/96	02/21/96	02/21/96
773RV2 COE 3	Paylaw Action Monocard	Po	03/01/96	03/01/96	03/01/96	03/01/96
774RV2 COF SSW	City Construction and a	P09	03/01/96	04/29/96	03/01/96	04/29/96
775RV2 COF SSW 436	ADD 400	PO	02/21/96	02/21/96	02/21/96	02/21/96
776RV2 COF SSW 43G A2	AOC 430	po	02/21/96	02/21/96 02/21/96		02/21/96
777 RV2 COF SSW 43G A2	AOC 436 Area z USIS	PO	02/21/96	02/21/96		02/21/96
778RV2 COF SSW 43C A2	Tield Work	104d (	06/19/96	09/30/96	06/19/96	96/30/60
779 RV2 COE SSM 430 A2	Closure Keport	16d	10/01/96			
780 BV2 OCE 5814 420 43	ACC 435 Area 3 Sand Trap	PO	02/21/96	02/21/96 02/21/96		02/21/96
10011 VZ_COL_505W_40G_A3_	rield Work	61d	08/01/96	09/30/60		
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ask WBS	Task Name	Duration	Duration Sched Start Sched Fin Actual Start Actual Fin	Sched Fin	Actual Start	Actual Fin
781RV2_COE_SSW_43G_A3_	Closure Report	31d	10/01/96	10/31/96		
782RV2_COE_SSW_61V	AREE 61V	po	02/21/96	02/21/96	02/21/96	02/21/96
783RV2_COE_SSW_61V_1	Field Work	80d	05/31/96	08/18/96	05/31/96 (	08/18/96
784 RV2_COE_SSW_61V_2	Draft Closure Report / NFA DD	P09	08/19/96	10/17/96	08/19/96	
785RV2_COE_SSW_61V_3	Review Draft Closure Report / NFA DD	45d	10/18/96	12/01/96		
786RV2_COE_SSW_61V_4	Final Closure Report / NFA DD	30d	12/02/96	12/31/96		
787RV2_COE_SSW_61Z	AREE 61Z	ро	02/21/96	02/21/96	02/21/96	02/21/96
788RV2_COE_SSW_61Z_1	Field Work	P06	06/10/96	96/20/60	06/10/96	96/20/60
789RV2_COE_SSW_61Z_2	Draft Closure Report	P09	96/80/60	11/06/96	96/80/60	
790RV2_COE_SSW_61Z_3	Review Draft Closure Report	45d	11/07/96	12/21/96		
791 RV2_COE_SSW_61Z_4	Final Closure Report - Continued in Group 3, 5, and 6 FY 96 sites	90e	12/22/96	01/20/97		
792 RV2_COE_SSW_66A	AREE 66A	PO	02/21/96	02/21/96	02/21/96	02/21/96
793RV2_COE_SSW_66A_1	Field Work	120d	05/06/96	09/02/96	02/06/96	09/02/96
794 RV2_COE_SSW_66A_2	Draft Closure Report / NFA DD	45d	96/20/60	10/17/96	96/60/60	
795RV2_COE_SSW_66A_3	Review Draft Closure Report / NFA DD	45d	10/18/96	12/01/96		
796RV2_COE_SSW_66A_4	Final Closure Report / NFA DD	30d	12/02/96	12/31/96		
797RV2_COE_SSW_66G	AREE 66G	PO	02/21/96	02/21/96	02/21/96	02/21/96
798 RV2_COE_SSW_66G_1	Field Work	120d	96/60/90	96/20/60	96/60/50	96/50/60
799RV2_COE_SSW_66G_2	Draft Closure Report / NFA DD	45d	96/90/60	10/20/96	96/90/60	
800 RV2_COE_SSW_66G_3	Review Draft Closure Report / NFA DD	45d	10/21/96	12/04/96		
801RV2_COE_SSW_66G_4	Final Closure Report / NFA DD	30d	12/05/96	01/03/97		
802 RV2_COE_SSW_69AF	AREE 69AF	PO	02/21/96	02/21/96	02/21/96	02/21/96
803RV2_COE_SSW_69AF_1	Field Work	110d	05/16/96	09/02/96	05/16/96	09/02/96
804 RV2_COE_SSW_69AF_2	Draft Closure Report / NFA DD	p8	96/60/60	09/10/96	96/20/60	09/10/96
805RV2_COE_SSW_69AF_3	Review Draft Closure Report / NFA DD	45d	09/11/96	10/25/96	09/11/96	
806RV2_COE_SSW_69AF_4	Final Closure Report / NFA DD	30d	10/26/96	11/24/96		
807RV2_COE_SSW_69AV	AREE 69AV	P0	02/21/96	02/21/96	02/21/96	02/21/96
808RV2_COE_SSW_69AV_1	Field Work	145d	05/24/96	10/15/96	05/24/96	
809RV2_COE_SSW_69AV_2	Draft Closure Report / NFA DD	15d	10/16/96	10/30/96		
810 RV2_COE_SSW_69AV_3	Review Draft Closure Report / NFA DD	45d	10/31/96	12/14/96		



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811RV2_COE_SSW_69AV_4	Final Closure Report / NEA DD	Duratio	n Sched St	irt Sched Fi	Duration Sched Start Sched Fin Actual Start Actual Fin	tActual Fin
812 RV2 COE UPL	S	30d	12/15/96	01/13/97		
813/RV2 COE UPI 1	MARK Blos. Society	<b>B</b>	07/16/96	07/16/96	07/16/96	07/16/96
814RV2 COF [1P] 2	Site I all a Scoping	95d	07/16/96	10/18/96		
815888	Street investigations (AREES 61A, 61B, 61Z, 61AB, 61AU, 69AD, 69AE)	100d	10/19/96	01/26/97		
816SSS AEC 630	AREE 830	PO	12/13/95	12/13/95	12/13/95	12/13/95
817 SSS AEC 63Q 1	Work Dan	PO	12/13/95	12/13/95		12/13/95
818SSS AEC 630 2	Civil and	Po	12/13/95	12/13/95	12/13/95	12/13/05
819SSS_AEC 63Q 3	tol Somnling Decite	120d	12/13/95	04/10/96		04/10/96
820 SSS AEC 63Q 4	Prenare Draft No Eurhar Astra Co. 1	30d	04/11/96	05/10/96	04/11/96	05/10/96
821 SSS_AEC_63Q_5	Review Draft No England Action Decision in Support of BRAC EE Activities	21d	05/11/96	05/31/96		05/31/96
822 SSS_AEC_63Q_6	Prepare Final No Eurher Action Decision in Support of BRAC EE Activities	45d	06/01/96	07/15/96	06/01/96	07/15/96
823 SSS_ AEC_ 69B	AREF 69B	80d	07/16/96	10/03/96	02/16/96	
824 SSS_AEC_69B_1	Work Plan	В	12/13/95	12/13/95	12/13/95	12/13/95
825 SSS_AEC_69B_2	Field Work	PO	12/13/95	12/13/95	12/13/95	12/13/95
826 SSS_AEC_69B_3	Supplemental Samuling Domitte Domitte	120d	12/13/95	04/10/96	12/13/95	04/10/96
827 SSS_AEC_69B_4	Prenare Draft No Eurhor Action	30d	04/11/96	05/10/96 04/11/96	04/11/96	05/10/96
828 SSS AEC 69B 5	Review Draft No Elighter Action Decision in Support of BRAC EE Activities	21d	05/11/96	05/31/96	05/11/96	05/31/96
829 SSS AEC 69B 6	Prenate Final No Futurer Action Decision in Support of BRAC EE Activities	45d	06/01/96	07/15/96	06/01/96	07/15/96
830 NGS	NON-GROUP SPECIFIC	80d	07/16/96	10/03/96	07/16/96	
831 NGS_NAC_COE	Newsletter and CRD	PO	12/06/94	12/06/94 12/06/94	12/06/94	12/06/94
832NGS_NAC_COE_1	Draft News Letter	В	12/06/94	12/06/94	12/06/94	12/06/94
833 NGS_NAC_COE_2	First News letter	11d	12/06/94	12/16/94 12/06/94	12/06/94	12/16/94
834 NGS_NAC_COE_3	RAB Presentation #1	РО	01/19/95	01/19/95	01/19/95	01/19/95
835 NGS_NAC_COE_4	RAB Presentation #2	РО	01/19/95	01/19/95	01/19/95	01/19/95
836NGS_NAC_COE_5	Distribution Undate	В	02/02/95	02/02/95	02/02/95	02/02/95
837 NGS_NAC_COE_6	Site Status Fact Sheet	В	01/19/95	01/19/95	01/19/95	01/19/95
838 NGS_NAC_COE_7	Draft CRP update	8	03/10/95		03/10/95	03/10/95
839 NGS_NAC_COE_8	Reg. Review Draft CRP Compl	8	03/10/95		03/10/95	03/10/95
840 NGS_NAC_COE_9	CRP Recurring Newslatter	В	04/20/95	04/20/95	04/20/95	04/20/95
		90	04/20/95	04/20/95 04/20/95		04/20/95

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ask	WBS	Task Name	Duration	Duration Sched Start Sched Fin Actual Start Actual Fin	t Sched Fin	Actual Start	Actual Fin
841	841NGS_NAC_COE_9_1	CRP Recurring Update 1	В	05/04/95	05/04/95 05/04/95	05/04/95	05/04/95
842N	842NGS_NAC_COE_9_2	CRP Recurring Update 2	B	08/04/95	08/04/95	08/04/95	08/04/95
843h	843 NGS_NAC_COE_9_3	CRP Recurring Update 3	B	11/06/95	11/06/95 11/06/95	11/06/95	11/06/95
8441	844NGS_NAC_COE_9_4	CRP Recurring Update 4	В	02/02/96	02/02/96	02/02/96	02/05/96
845N	845NGS_NAC_COE_9_5	CRP Recurring Update 5	В	05/04/96	05/04/96	05/04/96	05/04/96
846h	846 NGS_NAC_COE_9_6	CRP Recurring Update 6	В	08/04/96	08/04/96 08/04/96	08/04/96	08/04/96
8471	847 NGS_NAC_COE_9_7	CRP Recurring Update 7	B	11/04/96	11/04/96		
848	848 NGS_NAC_COE_9_8	CRP Recurring Update 8	B	02/04/97	02/04/97		
8491	849NGS_NAC_COE_9_9	CRP Recurring Update 9	B	05/04/97	05/04/97		
850	850 NGS_NAC_COE_9_10	CRP Recurring Update 10	B	08/04/97	08/04/97		
851	851 NGS_NAC_COE_9_11	CRP Recurring Update 11	B	11/04/97	11/04/97		
852 h	852NGS_NAC_COE_9_12	CRP Recurring Update 12	В	02/04/98	02/04/98		
853	853 NGS_NAC_COE_9_13	CRP Recurring Update 13	8	05/04/98	05/04/98		
854 N	854 NGS_NAC_COE_9_14	CRP Recurring Update 14	В	08/04/98	08/04/98		
855	855 NGS_NAC_COE_9_15	CRP Recurring Update 15	8	11/04/98	11/04/98		
856	856 NGS_NAC_COE_9_16	CRP Recurring Update 16	PO	02/04/99	02/04/99		
857	857 NGS_NAC_COE_9_17	CRP Recurring Update 17	PO	05/04/99	05/04/99		
858	858 NGS_NAC_COE_9_18	CRP Recurring Update 18	РО	08/04/99	08/04/99		
8591	859NGS_NAC_COE_9_19	CRP Recurring Update 19	PO	11/04/99	11/04/99		
860	860 NGS_NAC_COE_9_20	CRP Recurring Update 20	Po	02/04/00	02/04/00		
861	861 NGS_NAC_COE_9_21	CRP Recurring Update 21	PO	05/04/00	05/04/00		
8621	862 NGS_NAC_COE_9_22	CRP Recurring Update 22	po	08/04/00	08/04/00		
863	863NGS_NAC_COE_9_23	CRP Recurring Update 23	PO	11/04/00	11/04/00		
864	864 NGS_GWM_AEC	Groundwater Model	po	12/06/94	12/06/94	12/06/94	12/06/94
8651	865NGS_GWM_AEC_1	Detailed Flow Model: Main and N. Post	165d	12/06/94	05/19/95	12/06/94	05/19/95
8661	866 NGS_GWM_AEC_2	Revised Detailed Flow Model: Main and N. Post	374d	05/22/95	05/29/96	05/22/95	05/29/96
867 UXO	OXC	UNEXPLODED ORDNANCE (UXO)	19	12/06/94	12/06/94	12/06/94	12/06/94
1898	868UXO_ASR_COE	ARCHIVE SEARCH REPORT	PO	11/17/94	12/06/94	11/17/94	12/06/94
1698	869UXO_ASR_COE_1	Kick-off Meeting	po	11/17/94	11/17/94	11/17/94	11/17/94
8701	870 UXO_ASR_COE_2	Funds provided to HND and SLD	po	11/30/94	11/30/94	11/30/94	11/30/94



Task	WBS						
871(	871 UXO_ASR_COE_3	SLD Research at Et Devens	Durati	on Sched St	Duration Sched Start Sched Fin Actual St.	Antirol Other	
8721	872 UXO_ASR_COE_4	SLD Research	25	12/12/94	12/18/04	ADIADIA	TACTUAL FIN
873L	873 UXO ASR COE 5	Drecontail	278	44,00,04	T	12/12/94	12/16/94
8741	874UXO ASR COF 8	i reservation meeting	5 6	11/30/94		11/30/94	02/21/95
8751	875LIXO ASB OOL 2	Submit Draft ASR	D97	02/02/95	02/27/95	02/02/95	02/27/95
878	NO ASP COE /	Site Inspection	32d	02/28/95	04/03/95 02/28/95	02/28/95	04/03/95
070	STALING	Submit Final ASR	12d	03/20/95	03/31/95	03/20/95	03/34/05
0//0	OT UND COE	HND ADMINISTRATIVE	49d	04/01/95		04/01/95	05/10/0F
9780	878 UXO HND COE 1	Survey/Sample Workplan	DQ Od	12/06/94		12/06/94	12/06/94
0 0 0	AROUND HAND COE 2	Phase I Scope of Work	p99	03/13/95	05/17/95	03/13/95	05/17/95
2000	884 IXO TIND COE 3	Phase II Scope of Work	12d	02/13/95	02/24/95 02/13/95	02/13/95	02/24/95
0 0	SOLIVO HIND COE 4	Delivery Order No. 5	13d	06/28/95	07/10/95	06/28/95	07/10/05
0020	SSZUXU_HND_COE_5	Delivery Order No. 9	19	03/06/95	03/06/95 03/06/95	03/06/95	03/08/05
8830,	883UXO_HND_COE_6	Delivery Order-BOP Removal	13d	06/28/95	07/10/95	06/28/95	07/10/08
004	664 UXO_HND_COE_7	Removal Workplan	17d	06/27/95	07/13/95		07/13/05
200	885 UXO SSS COE	Phase I UXO Survey/Sampling	28d	07/14/95			08/110/05
889 ()	SSE COE	Survey	PO	12/06/94	12/06/94		12/08/04
() (0)	oo/ UXO_SSS_COE_1	Sample	294d	02/25/95		T	12/15/05
χ Ω 888 8	888UXO_SSS_COE_2	Report (HFA Recommendation) - NFA Sites	294d	02/25/95			12/15/05
XO 688	889UXO_SSS_COE_3	Report (HFA Recommendation) - Site 1 Subsurface Demonstration	PO	12/19/95	12/19/95		12/19/05
904 X	SSUUXO SSS COE 4	Report (HFA Recommendation) - Site 11 Subsurface Removal on 45 Acres	14d	11/30/95			12/13/95
XO LOS	SOULKY SSS COE 5	Report (HFA Recommendation) - Site 12 Subsurface Removal on 30 A	70	10/04/95	10/17/95 10		10/17/95
893 17	ROALING DEW COF			11/09/95	11/13/95 1		11/13/95
804 17	O_NEW_COE	Phase II UXO Removal - Sites 1, 11, and 12		01/25/96	01/25/96 01/25/96		01/25/96
895 IX	8951 IXO PEM COF 2	Phase II Work Plan			01/01/96 01	1	01/01/96
3XN 968	896UXO REM COE 3	Field Work		01/01/96		01/01/96 0:	03/20/96
	2 100 1	кероп		04/22/96		04/22/96 0	08/19/96
			42d	08/20/96	90/30/60	08/20/96	

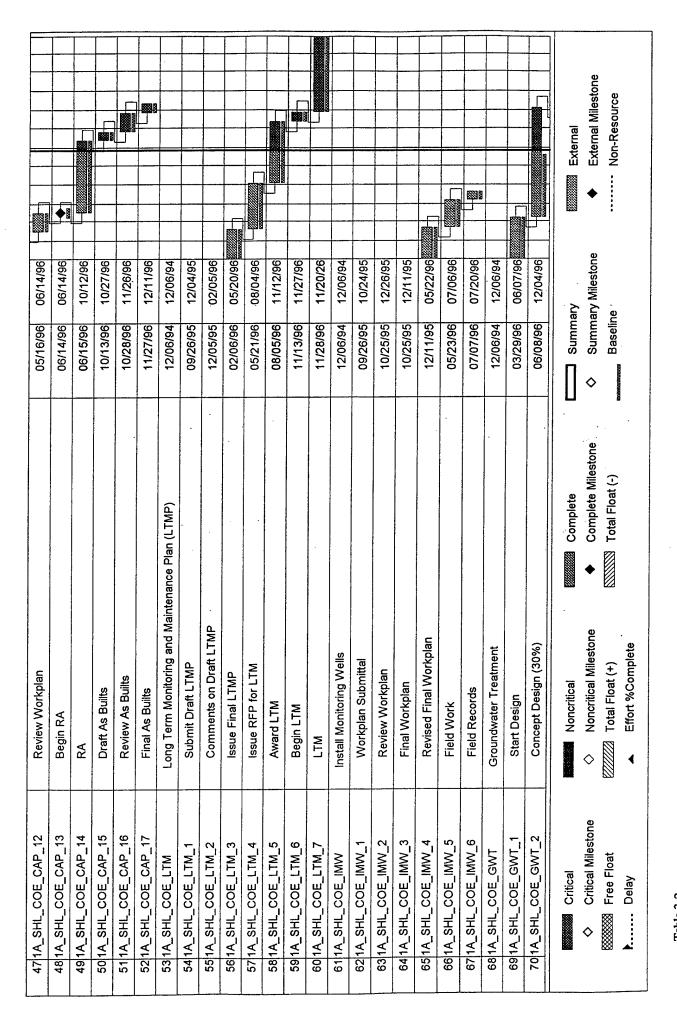
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#	WBS Code	N A A COL				1996			-		F
:	2500	ימטא אמוופ	2	Sched Start	Sched Fin	M	J A S	0	0	ш	Σ
	11A	GROUP 1A	-	12/06/94	12/06/94				<del> </del>		
.,	21A_SHL_AEC	Shepley's Hill Landfill (SHL), (AOCs 4, 5, 18) - USAEC	s 4, 5, 18) - USAEC	12/06/94	12/06/94						T
6)	31A_SHL_AEC_1	Prepare SHL Final Feasibility Study		12/07/94	02/14/95				-		T
4	41A_SHL_AEC_2	Review SHL Final Feasibility Study		02/15/95	03/28/95		-				T
ر ب	51A_SHL_AEC_3	Prepare SHL GW Draft Proposed Plan		01/02/95	02/24/95						T
9	61A_SHL_AEC_4	Review SHL GW Draft Proposed Plan		03/06/95	04/14/95						T
	71A_SHL_AEC_5	Prepare SHL GW Final Proposed Plan		04/17/95	05/04/95					-	T
3	81A_SHL_AEC_6	Distribute SHL GW Final Proposed Plan & Fact Sheet	in & Fact Sheet	05/05/95	05/31/95						Т
J,	91A_SHL_AEC_7	Public Comment Period SHL GW Propoed Plan	oed Plan	06/01/95	07/03/95	-					T
7	101A_SHL_AEC_8	Prepare SHL GW Draft Record Of Decision	cision	07/04/95	07/15/95				-		T
=	111A_SHL_AEC_9	Review SHL GW Draft Record Of Decision	ision	07/16/95	08/07/95				+	-	T
1,7	121A_SHL_AEC_10	Prepare SHL GW Final Record Of Decision	ision	08/08/95	08/23/95					1	Т
#	131A_SHL_AEC_11	Staff & Sign SHL GW Final Record Of Decision	Decision	08/23/95	09/29/95						T
4	141A_SHL_COE	Shepley's Hill Landfill (SHL), (AOC	L), (AOCs 4, 5, 18) - NEDCOE	12/06/94	12/06/94						T
15	1514_SHL_COE_SAP	Survey and Piezometer		12/06/94	12/06/94						T
16	161A_SHL_COE_SAP_1	Issue RFP		12/06/94	12/06/94		_			-	T
11	17 1A_SHL_COE_SAP_2	Perform Survey		12/06/94	12/06/94						T
#	181A_SHL_COE_SAP_3	Aerial Photos Submittal		12/07/94	01/05/95					-	T
4,	191A_SHL_COE_SAP_4	NED Receive Work & Project Operations Plans	tions Plans	12/22/94	01/24/95						T
32	201A_SHL_COE_SAP_5	Submit WP for Regulator Review		01/25/95	03/10/95						T
22	211A_SHL_COE_SAP_6	Regulator WP Review	-	03/13/95	04/28/95					1	ī
22	2214_SHL_COE_SAP_7	Field Work		06/12/95	08/25/95						Ī
			- 1								П
	<b>*</b>	Noncritical	Complete	Summary	, la		Ext	External			
·······	<ul><li>Critical Milestone</li><li>Free Float</li><li>Delay</li></ul>	<ul> <li>◇ Noncritical Milestone</li> <li>✓ Total Float (+)</li> <li>✓ Effort %Complete</li> </ul>	◆ Complete Milestone MIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Summar Baseline	Summary Milestone Baseline	•	▼ :	External Milestone Non-Resource	lileston urce	Φ	

96/	96/	96/	96/	96/	195	96/	96/	96/	196/		96/	194	195	195	195	195	195	96/	96/	96,		05/03/96	96	External	•	Non-Resource
08/28/95 11/16/95	11/17/95 01/18/96	01/19/96 02/23/96	02/22/96 03/07/96	03/08/96 03/22/96	05/26/95 05/26/95	05/26/95 02/29/96	03/01/96 03/05/96	03/06/96 03/10/96	03/11/96 03/15/96	03/16/96 03/20/96	03/21/96 03/22/96	12/06/94 12/06/94	08/04/95 08/04/95	08/04/95 09/25/95	09/26/95 11/06/95	09/26/95 12/01/95	12/04/95 12/20/95	12/21/95 01/24/96	01/31/96 01/31/96	01/31/96 03/06/96	03/07/96 03/28/96	03/29/96 05/03/	05/04/96 05/15/96	Summary	Summary Milestone	Baseline Baseline
Round 1 GW Model Update	Review Round 1 GW Model Update	Revised GW Model Update	Round 2 GW Levels	Round 2 GW Letter Report	Landfill Close-Out Report (COR)	Submit Outline	Comments on Outline	Submit Final Outline	Submit Draft COR	Comments on Draft COR	Issue Final COR	Cap Improvement Design	RFP for RD	Award RD	65% Draft Design Meeting	Draft/Final Design	Review Draft/Final Design	Final Design	IFB for RA	Bid Opening	Award RA	NTP	Workplan Submittal	Noncritical Complete		Total Float (+)
231A_SHL_COE_SAP_8	241A_SHL_COE_SAP_9	251A_SHL_COE_SAP_10	26 1A_SHL_COE_SAP_11	27 1A_SHL_COE_SAP_12	281A_SHL_COE_COR	291A_SHL_COE_COR_1	301A_SHL_COE_COR_2	311A_SHL_COE_COR_3	321A_SHL_COE_COR_4	331A_SHL_COE_COR_5	341A_SHL_COE_COR_6	351A_SHL_COE_CAP	361A_SHL_COE_CAP_1	371A_SHL_COE_CAP_2	381A_SHL_COE_CAP_3	391A_SHL_COE_CAP_4	401A_SHL_COE_CAP_5	411A_SHL_COE_CAP_6	421A_SHL_COE_CAP_7	431A_SHL_COE_CAP_8	441A_SHL_COE_CAP_9	45 1A_SHL_COE_CAP_10	461A_SHL_COE_CAP_11			Free Float Delay

Table 3-2



usetts - September 1996

																							External	
6 01/18/97	7 02/17/97	4 12/06/94	4 12/31/94	5 06/05/96	6 09/18/96	6 11/02/96	6 11/17/96	6 12/17/96	6 .01/01/97	7 02/15/97	7 03/02/97	7 03/17/97	4 12/06/94	4 01/12/95	4 03/21/95	5 05/19/95	5 09/15/95	5 10/30/95	4 12/06/94	5 07/07/95	5 09/07/95	6 11/29/96	Summary	Summary Milestone Baseline
12/05/96	01/19/97	12/06/94	12/20/94	05/01/95	96/90/90	09/19/96	11/03/96	11/18/96	12/18/96	01/02/97	02/16/97	03/03/97	12/06/94	12/07/94	12/07/94	03/24/95	05/20/95	09/16/95	12/06/94	07/07/95	07/07/95	11/29/96	S I	Summar Baseline
Review Concept Design	60% Draft Design	1A Cold Spring Brook Landfill (CSB), (AOC 40) - USAEC	Review CSB Final Feasibilty Study	Activity On Hold (Draft Consolidation Landfill Task Order Work Plan)	Prepare Draft Proposed Plan	Review Draft Proposed Plan	Prepare Final Proposed Plan	Public Comment Period Propoed Plan	Prepare Draft Record Of Decision	Review Draft Record Of Decision	Prepare Final Record Of Decision	Staff & Sign Final Record Of Decision	1A Railroad Roundhouse (RR), (SA 71) - USAEC	Prepare RR Supplemental Site Investigation Round 2 Level III Data Pack	Prepare RR Supplemental Site Investigation Data Package	Review RR Supplemental Site Investigation Data Package	Prepare RR Final Supplemental Investigation Report	Review RR Final Supplementall Investigation Report	1A Railroad Roundhouse (RR), (SA 71) - NEDCOE	RFP for RD	Award RD	Submit Draft Action Memorandum	Noncritical Complete	◇ Noncritical Milestone
711A_SHL_COE_GWT_3	721A_SHL_COE_GWT_4	731A_CSB_AEC	741A_CSB_AEC_1	751A_CSB_AEC_2	761A_CSB_AEC_3	771A_CSB_AEC_4	781A_CSB_AEC_5	791A_CSB_AEC_6	801A_CSB_AEC_7	811A_CSB_AEC_8	821A_CSB_AEC_9	831A_CSB_AEC_10	841A_RRR_AEC	851A_RRR_AEC_1	861A_RRR_AEC_2	87 1A_RRR_AEC_3	881A_RRR_AEC_4	891A_RRR_AEC_5	901A_RRR_COE	911A_RRR_COE_1	921A_RRR_COE_2	931A_RRR_COE_3	Critical	♦ Critical Milestone

																			_	S				External	External Milestone     Non-Resource	
11/29/96 01/12/97	01/13/97 01/27/97	01/28/97 02/10/97	02/11/97 04/11/97	04/12/97 05/11/97	05/12/97 06/25/97	06/26/97 07/10/97	07/11/97 09/08/97	12/06/94 12/06/94	12/07/94 02/23/95	02/24/95 04/27/95	04/28/95 05/09/95	05/10/95 05/30/95	05/31/95 10/05/95	10/13/95 09/19/96	09/20/96 10/19/96	10/20/96 12/03/96	12/04/96 01/16/97	01/17/97 03/02/97	03/03/97 05/06/97	05/07/97 06/20/97	03/03/97 05/06/97	05/07/97 06/20/97	06/21/97 08/09/97	Summary	Summary Milestone Baseline	
Comments on Draft Action Memorandum	Submit Final Action Memorandum	Modification to Contaminated Soil Removal Various Sites phase II	Award RA	Workplan Submittal	Review Workplan	Final Work Plan	RA	1A Plow Shop Pond and Grove Pond (PSP/GP), (AOC 72) - USA	Prepare GP Site Investigation Final Work Plan	Review GP Site Investigation Final Work Plan	GP Site Investigation Field Effort	Prepare PSP/GP Remedial Investigation Level III Data Package	Prepare PSP/GP Draft Sediment Evaluation Report	Review PSP/GP Draft Sediment Evaluation Report	Prepare PSP/GP Initial Screening of Details	Review PSP/GP Initial Screening of Details	Prepare PSP/GP Draft Feasibility Study	Review PSP/GP Draft Feasibility Study	Prepare PSP/GP Final Feasibility Study	Review PSP/GP Final Feasibility Study	Prepare PSP/GP Draft Proposed Plan	Review PSP/GP Draft Proposed Plan	Prepare PSP/GP Final Proposed Plan	Noncritical Complete	<ul> <li>◇ Noncritical Milestone</li> <li>◇ Total Float (+)</li> </ul> Complete Milestone Emmiliant Total Float (-) **	➤ Effort %Complete
941A_RRR_COE_4	951A_RRR_COE_5	961A_RRR_COE_6	9714_RRR_COE_7	98 1A_RRR_COE_8	991A_RRR_COE_9	100 1A_RRR_COE_10	101 1A_RRR_COE_11	1021A_PGP_AEC	103 1A_PGP_AEC_1	1041A_PGP_AEC_2	1051A_PGP_AEC_3	1061A_PGP_AEC_4	107 1A_PGP_AEC_5	1081A_PGP_AEC_6	1091A_PGP_AEC_7	1101A_PGP_AEC_8	1111A_PGP_AEC_9	1121A_PGP_AEC_10	1131A_PGP_AEC_11	1141A_PGP_AEC_12	1151A_PGP_AEC_13	1161A_PGP_AEC_14	117 1A_PGP_AEC_15		♦ Critical Milestone	▶ Delay

																								External	◆ External Milestone Non-Resource
26/80/60	10/18/97	11/17/97	11/22/97	12/27/97	12/06/94	06/20/97	76/60/80	26/80/60	10/23/97	11/22/97	01/06/98	01/21/98	01/21/98	03/22/98	04/21/98	06/05/98	06/20/98	12/12/99	12/06/94	12/12/94	04/12/95	06/14/95	12/28/95		Summary Milestone Baseline
08/10/97	26/60/60	10/19/97	11/18/97	11/23/97	12/06/94	06/20/97	07/11/97	08/10/97	26/60/60	10/24/97	11/23/97	01/07/98	01/21/98	01/22/98	03/23/98	04/22/98	86/90/90	06/21/98	12/06/94	12/07/94	12/07/94	04/13/95	06/15/95	Summary	Summar Baseline
Public Comment PSP/GP Final Proposed Plan	Prepare PSP/GP Draft Record Of Decision	Review PSP/GP Draft Record Of Decision	Prepare PSP/GP Final Record Of Decision	Staff and Sign PSP/GP Final Record Of Decision	1A Plow Shop Pond and Grove Pond (PSP/GP), (AOC 72) - NED	RFP for RD	Award RD	Draft Design	Comments on Draft Design	Draft/Final Design	Review Draft/Final Design	Final Design	Issue RFP for RA	Award RA	Workplan Submittal	Review Workplan	Begin RA	RA	1A Lower Cold Spring Brook (CSB), (SA 73) - USAEC	Prepare CSB Site Investigation Level III Data Package	Prepare CSB Site Investigation Data Package	Reveiw CSB Site Investigation Data Package	Prepare CSB Final Site Investigation Report	Noncritical	<ul> <li>✓ Noncritical Milestone</li> <li>✓ Total Float (+)</li> <li>✓ Fffort %Complete</li> </ul>
ייין פו "ארכ" ופ	1191A_PGP_AEC_17	1201A_PGP_AEC_18	1211A_PGP_AEC_19	1221A_PGP_AEC_20	1231A_PGP_COE	1241A_PGP_COE_1	1251A_PGP_C0E_2	1261A_PGP_COE_3	127 1A_PGP_COE_4	1281A_PGP_COE_5	1291A_PGP_COE_6	1301A_PGP_COE_7	1311A_PGP_COE_8	1321A_PGP_COE_9	1331A_PGP_COE_10	134 1A_PGP_COE_11	1351A_PGP_COE_12	1361A_PGP_COE_13	1371A_LCS_AEC	1381A_LCS_AEC_1	1391A_LCS_AEC_2	1401A_LCS_AEC_3	141 1A_LCS_AEC_4	Critical	₩ :



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12/30/96	01/13/97	07/10/96	08/24/96	09/14/96	12/06/94	04/24/95	06/26/95	06/26/95	08/11/95	08/11/95	08/28/95	08/28/95	04/15/96	96/06//0	09/13/96	09/10/60	10/25/96	09/10/96	10/25/96	11/24/96	12/24/96	01/08/97	01/23/97	>	Summary Milestone	
11/16/96	12/31/96	03/25/96	07/11/96	08/22/96	12/06/94	12/06/94	04/25/95	06/26/95	06/27/95	08/11/95	08/14/95	08/28/95	08/01/95	04/16/96	07/31/96	04/16/96	09/11/96	04/16/96	09/11/96	10/26/96	11/25/96	12/25/96	01/09/97	Summary	♦ Summar	Baseline
Complete Field Work	Submit Field Records	Submit Draft LTMP	Army and Regulatory Review	Submit Final LTMP and CRP	Functional Area II, DRMO/POL (AOCs 32, 43A) - USAEC	Submit Draft Feasibility Study	45 Day Review Period	Comments Due Draft Feasibility Study	Prepare Radiological Survey Work Plans	Submit Rad Survey Work Plan	Radiological Survey Work Plan Review	Submit Comments Work Plan	Radiological Survey Field Effort	Prepare Radiological Report	Regulatory 45 Day Review	Prepare Final Feasibilty Study	45 Day Regualtory Review	Prepare Draft Proposed Plan	45 Day Regulatory Review	Prepare Final Proposed Plan and Draft Record of Decision	Public Review	Prepare Final Record Of Decision	Staff and Sign Final Record Of Decision		Noncritical Milestone	Total Float (+)  ► Effort %Complete
165 1B_FALCOE_9	1661B_FAL_COE_10	167 1B_FAI_COE_11	168 1B_FAI_COE_12	1691B_FAL_COE_13	1701B_FII_AEC	1711B_FII_AEC_1	1721B_FII_AEC_2	1731B_FII_AEC_3	1741B_FII_AEC_4	17518_FIL_AEC_5	1761B_FILAEC_6	1771B_FII_AEC_7	17818_FII_AEC_8	1791B_FII_AEC_9	1801B_FII_AEC_10	1811B_FII_AEC_11	1821B_FII_AEC_12	1831B_FII_AEC_13	1841B_FILAEC_14	1851B_FII_AEC_15	1861B_FII_AEC_16	1871B_FII_AEC_17	188 1B_FII_AEC_18	333	♦ Critical Milestone	Free Float P Delay

190       1B_FII_COE_1       RFP for RD         191       1B_FII_COE_3       Award RD         192       1B_FII_COE_4       Comments on Draft Design         193       1B_FII_COE_6       Review Draft/Final Design         195       1B_FII_COE_6       Review Draft/Final Design         196       1B_FII_COE_7       Final Design         197       1B_FII_COE_7       Final Design         198       1B_FII_COE_10       Workplan Submittal         200       1B_FII_COE_10       Workplan Submittal         201       1B_FII_COE_11       Review Workplan         202       1B_FII_COE_12       Begin RA         203       1B_FII_COE_14       POL         204       1B_FII_COE_14       POL         205       1B_FII_COE_14_1       RFP for LTMP         206       1B_FII_COE_14_2       Award LTMP         206       1B_FII_COE_14_2       Award LTMP	If Design Design	10/25/96 10/26/96 11/25/96 12/25/96 02/08/97 03/10/97	10/25/96 11/24/96 12/24/96		<b>\</b>	
	if Design Design	10/26/96 11/25/96 12/25/96 02/08/97 03/10/97	11/24/96			Ŧ
	If Design Design	11/25/96 12/25/96 02/08/97 03/10/97	12/24/96	_		_
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	Design al	03/10/97	76/60/60			
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	100	26/60/60	26/60/60			\$
	- C	03/10/97	76/80/50			
		26/60/90	26/20/90			
<b></b>		26/80/90	07/22/97			
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ă		76/20/80	86/90/80			
		86/90/80	86/90/80			
		08/07/98	86/20/60			
		86/90/60	10/05/98			
		10/06/98	12/04/98			
207 1B_FII_COE_14_4 Comments on Draft LTMP	raft LTMP	12/05/98	01/18/99			
208 1B_FIL_COE_14_5 Final LTMP		01/19/99	02/02/99			
2091B_FII_COE_14_6 Begin LTM Program	ram	02/03/88	03/02/89			
210 1B_FII_COE_14_7 LTM Program		03/02/88	03/02/80			
211 1B_FII_COE_15 INSTALL WELLS		03/02/88	66/20/60			
212 1B_FII_COE_15_1 Workplan Submittal	ittal	03/06/99	03/13/99			
Critical	Complete	Summary	2	External	ırnal	
Critical Milestone	•	Summa	Summary Milestone	• Exte	External Milestone	
Free Float	(+) Total Float (-)	Baseline	0	noN	Non-Resource	
Firm: Delay	mpiete	i				



																							External External Milestone
03/14/99 05/01/99	05/02/99 05/15/99	05/16/99 06/14/99	06/15/99 06/28/99	12/06/94 12/06/94	<b>96/90/90 96/90/90</b>	<b>\$</b> 96/90/90 96/90/90	<b>96/90/90 96/90/90</b>	06/06/96 10/08/96	10/09/96 10/23/96	12/06/94 12/06/94	12/08/94 12/22/94	03/24/95 03/24/95	12/23/94 03/08/95	03/27/95 06/04/95	06/05/95 07/24/95	07/25/95 10/04/95	10/05/95 02/09/96	02/12/96 03/27/96	05/26/95 07/24/95	07/25/95 09/07/95	02/10/96 03/04/96	03/05/96 04/18/96	Summary Summary Allestone
Review Workplan	Final Workplan	Field Work	Field Records	GROUPS 2, 7, AND HISTORIC GAS STATIONS	SA 12 - USAEC	NON-PRIORITY LANDFILL, SOUTH POST, ACTIVITY HOLDING	SA 13 - USAEC	Reponse to Comments Draft NFA DD	Final NFA DD	AOC 41 Groundwater- USAEC	Field Effort 2&7 RI-G1	Round 2 GW Sample 2&7 RI-G1	Prepare 2&7 RI-G1 Round 1 Level III Data Package	Review 2&7 RI-G1 Round 1 Level III Data Package	Prepare 2&&-G1 Draft Remedial Investigation Report	Review 2&7-G1 Draft Remedial Investigation Report	Prepare 2&7-G1 Final Remedial Investigation Report	Review 2&7-G1 Final Remedial Investigation Report	Prepare 2&7-G1 Initial/Detailed Screening of Alternatives	Review 2&7-G1 Initial/Detailed Screening of Alternatives	Prepare 2&7-G1 Draft Proposed Plan	Review 2&7-G1 Draft Proposed Plan	Noncritical Milestone Complete Complete Milestone
213 18_FII_COE_15_2	214 1B_FII_COE_15_3	215 1B_FII_COE_15_4	2161B_FIL_COE_15_5	21727	21827_12_AEC	21927_12_AEC_1	22027_13_AEC	22127_13_AEC_1	22227_13_AEC_2	22327_41_AEC_GW	22427_41_AEC_GW_1	22527_41_AEC_GW_2	22627_41_AEC_GW_3	22727_41_AEC_GW_4	22827_41_AEC_GW_5	22927_41_AEC_GW_6	23027_41_AEC_GW_7	23127_41_AEC_GW_8	23227_41_AEC_GW_9	23327_41_AEC_GW_10	23427_41_AEC_GW_11	23527_41_AEC_GW_12	Critical Milestone

Effort %Complete

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Effort %Complete

Delay

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96 09/27/96	96/06/60 96	34 12/06/94	96 09/04/96	96/06/60 96	96/02/01/	96 12/14/96	96 01/13/97	97 02/16/97	97 03/03/97	97 01/14/97	97 03/14/97	97 04/13/97	97 05/28/97	97 06/12/97	97 12/04/98	34 12/06/94	94 12/22/94	95 03/24/95	94 03/08/95	95 06/04/95	95 .07/24/95	95 10/04/95	95 02/09/96	Summary Summary Milestone Baseline
09/26/96	09/28/96	12/06/94	02/26/96	96/20/60	10/01/96	10/31/96	12/15/96	01/14/97	02/17/97	01/14/97	01/14/97	03/15/97	04/14/97	05/29/97	06/13/97	12/06/94	12/08/94	03/24/95	12/23/94	03/27/95	06/02/95	07/25/95	10/05/95	Sun Sun
Prepare 2&7-G1 Final Record of Desicion	Staff and Sign 2&7-G1 Final Record of Decision	AOC 43G - NEDCOE	RFP for RD	Award RD	Draft Design	Comments on Draft Design	Draft/Final Design	Review Draft/Final Design	Final Design	Issue RFP for RA	Award RA	Workplan Submittal	Review Workplan	Begin RA	RA	AOC 43J - USAEC	Field Effort 2&7 RI-G1	Round 2 GW Sample 2&7 RI-G1	Prep 2&7 RI-G1 Rnd 1 Lv III DP	Prep 2&7 RI-G1 Rnd 2 Lv III DP	Prepare 2&7-G1 Draft Remedial Investigation Report	Review 2&7-G1 Draft Remedial Investigation Report	Prepare 2&7-G1 Final Remedial Investigation Report	Noncritical  ◇ Noncritical Milestone  ◇ Noncritical Milestone  ◇ Total Float (+)  ► Effort %Complete
260 27_43G_AEC_21	26127_43G_AEC_22	26227_43G_COE	26327_43G_COE_1	26427_43G_COE_2	26527_43G_COE_3	26627_43G_COE_4	26727_43G_COE_5	26827_43G_COE_6	26927_43G_COE_7	27027_43G_COE_8	27127_43G_COE_9	27227_43G_COE_10	27327_43G_COE_11	27427_43G_COE_12	27527_43G_COE_13	27627_43J_AEC	27727_43J_AEC_1	27827_43J_AEC_2	27927_43J_AEC_3	28027_43J_AEC_4	28127_43J_AEC_5	28227_43J_AEC_6	283 <mark>27_43J_AEC_7</mark>	Critical  Critical Milestone  Critical Milestone  Free Float





																								External	◆ External Milestone	Non-Resource
03/14/97	04/13/97	05/28/97	06/12/97	12/04/98	12/06/94	07/13/95	08/27/95	01/14/96	02/28/96	11/09/95	02/18/96	03/10/96	04/10/96	06/28/96	08/12/96	96/20/60	10/18/96	12/01/96	12/08/96	02/06/97	03/23/97	05/22/97	26/90/20	, s	Summary Milestone	<b>o</b>
01/14/97	03/15/97	04/14/97	05/29/97	06/13/97	12/06/94	03/21/95	07/14/95	08/28/95	01/15/96	09/11/95	02/12/96	11/10/95	02/19/96	04/11/96	06/29/96	08/13/96	09/04/96	10/19/96	12/02/96	12/09/96	02/07/97	03/24/97	05/23/97	Summary	Summa	Baseline
					ligation	7 RI-G2	RI-G2	RI-G2	RI-G2	2	·G2	vel III Data Package	vel III Data Package	Prepare Draft Work Plan Addendum for Phase II Field Work	Review Draft Work Plan Addendum for Phase II Field Work	Prepare Final Work Plan Addendum for Phase II Field Work	ndum for Phase II Field Work			Investigation Report	al Investigation Report	Investigation Report	al Investigation Report	Complete	◆ Complete Milestone	MIIIII Total Float (-)
Award RA	Workplan Submittal	Review Workplan	Begin RA	RA	AOC 57 - NEDCOE Investig	Prepare Draft Work Plan, 2&7 RI-G2	Review Draft Work Plan, 2&7 RI-G2	Prep Final Work Plan, 2&7 RI-	Review Final Work Plan, 2&7 RI-G2	Field Effort (Rnd 1) 2&7 RI-G2	Round 2 GW Sample 2&7 RI-G2	Prepare 2&7 RI-G2 Rnd 1 Level III Data Package	Prepare 2&7 RI-G2 Rnd 2 Level III Data Package	Prepare Draft Work Plan Adde	Review Draft Work Plan Adde	Prepare Final Work Plan Adde	Review Final Work Plan Addendum for Phase II Field Work	Field Effort (Round 2) Phase II	Round 3 GW Sample Phase II	Prep 2&7-G2 Draft Remedial Investigation Report	Review 2&7-G2 Draft Remedial Investigation Report	Prep 2&7-G2 Final Remedial Investigation Report	Review 2&7-G2 Final Remedial Investigation Report	Noncritical	◇ Noncritical Milestone	[]]] Total Float (+) ► Effort %Complete
308 27_43J_COE_9	30927_43J_COE_10	31027_43J_COE_11	31127_43J_COE_12	31227_43J_COE_13	31327_57_COEI	31427_57_COEI_1	31527_57_COEL_2	31627_57_COEL_3	317 27_57_COEI_4	31827_57_COEL_5	31927_57_COEL_6	32027_57_COEI_7	32127_57_COEI_8	32227_57_COEL_9	32327_57_COEI_10	32427_57_COEI_11	325 <mark>27_57_COEL_12</mark>	32627_57_COEI_13	32727_57_COEI_14	32827_57_COEI_15	32927_57_COEI_16	33027_57_COEI_17	33127_57_COE1_18	Critical	◇ Critical Milestone	Free Float  • Delay

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05/22/97	07/06/97	08/05/97	09/19/97	11/18/97	01/02/98	11/18/97	01/02/98	01/02/98	02/01/98	03/03/98	04/02/98	05/02/98	06/01/98	12/06/94	01/02/98	02/01/98	03/03/98	04/17/98	05/17/98	07/01/98	07/16/98	05/17/98	07/16/98	ary	Summary Milestone	Φ
03/24/97	05/23/97	76/70/70	08/06/97	09/20/97	11/19/97	11/18/97	11/19/97	01/02/98	01/03/98	02/02/98	03/04/98	04/03/98	05/03/98	12/06/94	01/02/98	01/03/98	02/02/98	03/04/98	04/18/98	05/18/98	07/02/98	05/17/98	05/18/98	Summary	⇔ Summ	Baseline
Prep 2&7-G2 Initial/Detailed Screening of Alternatives	Review 2&7-G2 Initial/Detailed Screening of Alternatives	Prepare 2&7-G2 Draft Feasibility Study	Review 2&7-G2 Draft Feasibility Study	Prepare 2&7-G2 Final Feasibility Study	Review 2&7-G2 Final Feasibility Study	Prepare 2&7-G2 Draft Proposed Plan	Review 2&7-G2 Draft Proposed Plan	Prepare 2&7-G2 Final Proposed Plan	Review 2&7-G2 Final Proposed Plan (Public Comment Period)	Prepare 2&7-G2 Draft Record of Decision	Review 2&7-G2 Draft Record of Decision	Prepare 2&7-G2 Final Record of Decision	Staff and Sign 2&7-G2 Final Record of Decision	AOC 57 - NEDCOE Remediation	RFP for RD	Award RD	Draft Design	Comments on Draft Design	Draft/Final Design	Review Draft/Final Design	Final Design	Issue RFP for RA	Award RA	#	Noncritical Milestone	Total Float (+)
33227_57_COEL_19	33327_57_COEL_20	33427_57_COEL_21	33527_57_COE1_22	33627_57_COEL_23	33727_57_COE1_24	33827_57_COEL_25	33927_57_COE1_26	34027_57_COE1_27	34127_57_COEL_28	34227_57_COEI_29	34327_57_COEL_30	34427_57_COEL_31	34527_57_COEL_32	34627_57_COER	34727_57_COER_1	34827_57_COER_2	34927_57_COER_3	35027_57_COER_4	35127_57_COER_5	35227_57_COER_6	35327_57_COER_7	35427_57_COER_8	35527_57_COER_9			Example Free Float  P Delay

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08/12/98	09/29/98	09/29/98	03/22/00	12/06/94	07/13/95	08/27/95	01/15/96	02/29/96	11/09/95	02/18/96	03/10/96	04/10/96	08/23/96	10/07/96	12/06/96	01/20/97	12/06/96	01/20/97	02/19/97	04/05/97	06/04/97	07/19/97	06/04/97		Summary Milestone Baseline
07/17/98	08/16/98	09/29/98	09/30/98	12/06/94	03/21/95	07/14/95	08/28/95	01/16/96	09/11/95	02/12/96	11/10/95	02/21/96	04/11/96	08/24/96	10/08/96	12/07/96	10/08/96	12/07/96	01/21/97	02/20/97	04/06/97	06/05/97	06/04/97	Summary	♦ Summary Baseline
Workplan Submittal	Review Workplan	Begin RA	RA	AOC 63AX - NEDCOE Investigation	Prepare Draft Work Plan, 2&7 RI-G2	Review Draft Work Plan, 2&7 RI-G2	Prepare Final Work Plan, 2&7 RI-G2	Review Final Work Plan, 2&7 RI-G2	Field Effort (Rnd 1) 2&7 RI-G2	Round 2 GW Sample 2&7 RI-G2	Prepare 2&7 RI-G2 Round 1 Level III Data Package	Prepare 2&7 RI-G2 Round 2 Level III Data Package	Prep 2&7-G2 Draft Remedial Investigation Report	Review 2&7-G2 Draft Remedial Investigation Report	Prep 2&7-G2 Final Remedial Investigation Report	Review 2&7-G2 Final Remedial Investigation Report	Prep 2&7-G2 Initial/Detailed Screening of Alternatives	Review 2&7-G2 Initial/Detailed Screening of Alternatives	Prepare 2&7-G2 Draft Feasibility Study	Review 2&7-G2 Draft Feasibility Study	Prepare 2&7-G2 Final Feasibility Study	Review 2&7-G2 Final Feasibility Study	Prepare 2&7-G2 Draft Proposed Plan	Noncritical Complete	♦ Noncritical Milestone
3562/_5/_COER_10	35727_57_COER_11	35827_57_COER_12	35927_57_COER_13	36027_63AX_COEI	36127_63AX_COEI_1	36227_63AX_COEI_2	36327_63AX_COEI_3	36427_63AX_COEI_4	365 27_63AX_COEI_5	36627_63AX_COEI_6	36727_63AX_COEI_7	36827_63AX_COEI_8	36927_63AX_COEL_9	37027_63AX_COEI_10	37127_63AX_COEI_11	372 27_63AX_COEI_12	37327_63AX_COEI_13	37427_63AX_COEI_14	37527_63AX_COEI_15	37627_63AX_COEI_16	37727_63AX_COEI_17	37827_63AX_COEI_18	37927_63AX_COEL_19		Critical Milestone

Table 3-2

	-		(50)
Non-Resource	Baseline	Total Float (+) Commission Commis	Free Float
◆ External Milestone	Summary Milestone	Noncritical Milestone	
External	Summary	Noncritical Complete	Critical
	07/14/95 08/27/95	Review Draft Work Plan, 2&7 RI-G2	403 27_69W_COEI_2
	03/21/95 07/13/95	Prepare Draft Work Plan, 2&7 RI-G2	40227_69W_COEI_1
	12/06/94 12/06/94	AOC 69W - NEDCOE Investigation	40127_69W_COEI
	04/16/98 10/07/99	RA	40027_63AX_COER_13
	04/15/98 04/15/98	Begin RA	39927_63AX_COER_12
	03/02/98 04/15/98	Review Workplan	39827_63AX_COER_11
	01/31/98 03/01/98	Workplan Submittal	39727_63AX_COER_10
	12/02/97 01/30/98	Award RA	39627_63AX_COER_9
	12/01/97 12/01/97	Issue RFP for RA	39527_63AX_COER_8
	01/16/98 01/30/98	Final Design	39427_63AX_COER_7
	12/02/97 01/15/98	Review Draft/Final Design	39327_63AX_COER_6
	11/02/97 12/01/97	Draft/Final Design	39227_63AX_COER_5
	09/18/97 11/01/97	Comments on Draft Design	39127_63AX_COER_4
	08/19/97 09/17/97	Draft Design	39027_63AX_COER_3
	07/20/97 08/18/97	Award RD	38927_63AX_COER_2
	07/19/97 07/19/97	RFP for RD	38827_63AX_COER_1
	12/06/94 12/06/94	AOC 63AX - NEDCOE Remediation	38727_63AX_COER
	11/17/97 12/16/97	Staff and Sign 2&7-G2 Final Record of Decision	38627_63AX_COEL_26
	10/18/97 11/16/97	Prepare 2&7-G2 Final Record of Decision	38527_63AX_COEL_25
	09/18/97 10/17/97	Review 2&7-G2 Draft Record of Decision	38427_63AX_COEL_24
	08/19/97 09/17/97	Prepare 2&7-G2 Draft Record of Decision	38327_63AX_COEI_23
	07/20/97 08/18/97	Review 2&7-G2 Final Proposed Plan (Public Comment Period)	38227_63AX_COEI_22
	07/19/97 07/19/97	Prepare 2&7-G2 Final Proposed Plan	38127_63AX_COEI_21
	06/05/97 07/19/97	Review 2&7-G2 Draft Proposed Plan	380 27_63AX_COEI_20

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Table 3-2

3-50

																								External	◆ External Milestone	Non-Resource	
01/15/96	02/29/96	11/09/95	02/18/96	03/10/96	04/10/96	06/28/96	08/12/96	96/20/60	10/18/96	12/01/96	01/30/97	03/16/97	05/15/97	06/29/97	05/15/97	06/29/97	07/29/97	09/12/97	11/11/97	12/26/97	11/11/97	12/26/97	12/26/97	ئے	Summary Milestone		
08/28/95	01/16/96	09/11/95	02/12/96	11/10/95	02/21/96	04/11/96	06/29/96	08/13/96	09/04/96	10/19/96	12/02/96	01/31/97	03/17/97	05/16/97	03/17/97	05/16/97	26/30/90	07/30/97	09/13/97	11/12/97	11/11/97	11/12/97	12/26/97	Summary	⇔ Summe	Baseline	
Prepare Final Work Plan, 2&7 RI-G2	Review Final Work Plan, 2&7 RI-G2	Field Effort (Rnd 1) 2&7 RI-G2	Round 2 GW Sample 2&7 RI-G2	Prepare 2&7 RI-G2 Rnd 1 Lv III Data Package	Prepare 2&7 RI-G2 Rnd 2 Lv III Data Package	Prepare Draft Work Plan Addendum for Phase II Field Work	Review Draft Work Plan Addendum for Phase II Field Work	Prepare Final Work Plan Addendum for Phase II Field Work	Review Final Work Plan Addendum for Phase Il Field Work	Field Effort (Round 2) Phase II	Prep 2&7-G2 Draft Remedial Investigation Report	Review 2&7-G2 Draft Remedial Investigation Report	Prep 2&7-G2 Final Remedial Investigation Report	Review 2&7-G2 Final Remedial Investigation Report	Prep 2&7-G2 Initial/Detailed Screening of Alternatives	Review 2&7-G2 Initial/Detailed Screening of Alternatives	Prepare 2&7-G2 Draft Feasibility Study	Review 2&7-G2 Draft Feasibility Study	Prepare 2&7-G2 Final Feasibility Study	Review 2&7-G2 Final Feasibility Study	Prepare 2&7-G2 Draft Proposed Plan	Review 2&7-G2 Draft Proposed Plan	Prepare 2&7-G2 Final Proposed Plan	Noncritical Complete	estone	Total Float (+) CIIIII Total Float (-)	➤ Effort %Complete
40427_69W_COEL_3	40527_69W_COEL_4	40627_69W_COEI_5	40727_69W_COEI_6	40827_69W_COEL_7	40927_69W_COEL_8	41027_69W_COEI_9	411 27_69W_COEI_10	41227_69W_COEI_11	41327_69W_COE1_12	41427_69W_COEL_13	41527_69W_COEI_14	41627_69W_COEI_15	41727_69W_COEI_16	41827_69W_COEL_17	41927_69W_COEL_18	42027_69W_COEI_19	42127_69W_COEI_20	42227_69W_COEL_21	42327_69W_COEL_22	42427_69W_COEL_23	42527_69W_COEL_24	42627_69W_COEL_25	42727_69W_COEL_26			Free Float	F Delay





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12/17/96	01/31/97	03/02/97	04/01/97	70110110	06/15/97	07/30/97	05/01/97	06/15/97	05/01/97	06/15/97	07/15/97	08/29/97	09/28/97	11/12/97	12/12/97	01/11/98	02/10/98	03/12/98	04/11/98	04/26/98	12/06/94	11/30/95	02/15/96	Summary Summary Milestone Baseline
11/18/96	12/18/96	02/01/97	03/03/97	04/02/97	05/17/97	06/16/97	04/02/97	05/02/97	04/02/97	05/02/97	06/16/97	07/16/97	08/30/97	09/29/97	11/13/97	12/13/97	01/12/98	02/11/98	03/13/98	04/12/98	12/06/94	11/01/95	12/01/95	Summary  Summary  Baseline
Prepare Final Remedial Investigation Work Plan	Review Final Remedial Investigation Work Plan	Field Work - Remedial Investigation	Prepare Draft Remedial Investigation Report	Review Draft Remedial Investigation Report	Prepare Final Remedial Investigation Report	Review Final Remedial Investigation Report	Prepare Initial Screening of Details	Review Initial Screening of Details	Prepare Draft Feasibility Study	Review Draft Feasibility Study	Prepare Final Feasibility Study	Review Final Feasibility Study	Prepare Draft Proposed Plan	Review Draft Proposed Plan	Prepare Final Proposed Plan	Review Final Proposed Plan (Public Comment Period)	Prepare Draft Record Of Decision	Review Draft Record Of Decision	Prepare Final Record Of Decision	Staff & Sign Final Record Of Decision	SA 17 - NEDOCE	Drum Removal	Prepare Draft NFADD & Closure Report	Noncritical Milestone ♦ Complete Complete ↑ Noncritical Milestone ↑ Complete Milestone ↑ Complete Milestone ↑ Complete ↑ Complete ↑ Complete ↑ Complete
451356_9_AEC_3	452356_9_AEC_4	453356_9_AEC_5	454 356_9_AEC_6	455 356_9_AEC_7	456356_9_AEC_8	457 356_9_AEC_9	458356_9_AEC_10	459356_9_AEC_11	460 356_9_AEC_12	461 356_9_AEC_13	462 356_9_AEC_14	463356_9_AEC_15	464356_9_AEC_16	465 356_9_AEC_17	466356_9_AEC_18	467 356_9_AEC_19	468 356_9_AEC_20	469356_9_AEC_21	470 356_9_AEC_22	471356_9_AEC_23	472 356_17_COE	473356_17_COE_1	474356_17_COE_2	Critical  Critical Milestone  Free Float  Common Plant  Co

			C	,	Contract Con
◇ Critical Milestone	◇ Noncritical Milestone	◆ Complete Milestone	♦ Summ	Summary Milestone	<ul><li>External Milestone</li></ul>
Critical	Noncritical	Complete	Summary	ary	External
497 356_4452_COE_7	Draft Rad Report		03/02/95	03/07/95	
496 356_4452_COE_6	Pre-Final Review		01/30/95	03/01/95	
495 356_4452_COE_5	Pre-Final 95% Submittal		01/04/95	01/27/95	
494 356_4452_COE_4	Draft RD in Progress Review		12/23/94	01/03/95	
493356_4452_COE_3	Draft RD Submittal		12/22/94	12/22/94	
492 356_4452_COE_2	Complete Rad Field Work		12/15/94	12/21/94	
491 356_4452_COE_1	Final Rad WP		12/06/94	12/14/94	
490356_4452_COE	AOCs 44 and 52 - NEDCOE		12/06/94	12/06/94	
489356-4452_AEC_6	Staff and Sign 44&52 Final Record Of Decision	rd Of Decision	03/11/95	03/11/95	
488 356-4452_AEC_5	Prepare 44&52 Revised Final Record Of Decision	cord Of Decision	03/02/95	03/10/95	
487 356-4452_AEC_4	Prepare 44&52 Final Radiation Report	eport	03/01/95	03/01/95	-
486356-4452_AEC_3	Review 44&52 Draft Radiation Report	eport	02/07/95	03/01/95	
485356-4452_AEC_2	Prepare 44&52 Draft Radiation Report	leport	12/25/94	02/06/95	
484 356-4452_AEC_1	Radiation Field Work 44&52		12/12/94	12/24/94	
483 356-4452_AEC	AOCs 44 and 52 - USAEC		12/06/94	12/06/94	
482356_30_AEC_4	Final NFADD		09/24/96	10/23/96	
481356_30_AEC_3	Letter of Future Use from MDFA		03/02/95	09/23/96	
480 356_30_AEC_2	Review of Draft NFA DD		01/16/95	03/01/95	
479356_30_AEC_1	Draft NFADD		12/06/94	01/15/95	
478356_30_AEC	SA 30 - USAEC		12/06/94	12/06/94	
477 356_17_COE_5	Final NFADD and Closure Report		09/11/96	10/10/96	
476356_17_COE_4	Response to Comments on Draft NFADD & Closure Report	NFADD & Closure Report	04/01/96	09/10/96	
475356_17_COE_3	Review Draft NFADD & Closure Report	Report	02/16/96	03/31/96	

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..... Non-Resource

Baseline

Total Float (-)

Effort %Complete

Total Float (+)

Free Float ▶..... Delay

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03/08/95	03/09/95	03/28/95	03/29/95	56/80/50	06/28/95	12/11/95	05/02/96	06/20/96	12/06/94	02/16/96	03/13/96	96/60/60	11/06/96	02/23/97	03/07/97	07/04/97	02/07/96	12/06/94	05/04/95	26/90/90	.06/01/95	07/21/95	03/18/96 <sub>]</sub>	ıary	Summary Milestone	e L
03/08/95	03/09/95	03/10/95	03/29/95	98/30/82	96/60/90	06/23/95	05/02/96	05/02/96	12/06/94	02/07/96	02/07/96	03/14/96	09/10/96	11/07/96	02/24/97	03/08/97	02/01/96	12/06/94	01/18/95	04/04/95	05/19/95	06/12/95	02/01/96	Summary	omns ♦	Baseline
Comments Due Rad Report	Final Rad Report	Final RD	Issue RFP to NED RAC	Award RA	Start RA	Complete Parking Lot	USEPA Final Inspection	Final Closure Report	SA 50 TCE Time Critical Removal - NEDCOE	EPA Comments Rec'd.	DEP Comments Rec'd.	Revised Shut-off Conditions	Field Work Complete	Draft Report	Review Complete	Final Report	FY '96 RI Sites	SA 50 SSSI / Groundwater - NEDCOE Investigation	Field Effort SA 50 SSSI (Rd 1)	Prepare SA 50 SSSI Rd 1 Lv III Data Package	Prepare SA 50 Draft SSSI Data Package	Review SA 50 Draft SSSI Data Package	Prepare Draft Remedial Investigation Work Plan	Noncritical Complete	◇ Noncritical Milestone ◆ Complete Milestone	[] Total Float (+) [] [] Total Float (-) .  ▲ Effort %Complete
498 356_4452_COE_8	499356_4452_COE_9	500 356_4452_COE_10	501356_4452_COE_11	502 356_4452_COE_12	503 356_4452_COE_13	504 356_4452_COE_14	505 356_4452_COE_15	506 356_4452_COE_16	507356_TCE_COE	508 356_TCE_COE_1	509356_TCE_COE_2	510356_TCE_COE_3	511356_TCE_COE_4	512356_TCE_COE_5	513356_TCE_COE_6	514356_TCE_COE_7	515356_FY96	516356_FY96_50_COEI	517 356_FY96_ 50_COEL_1	518 356_FY96_ 50_COE1_2	519356_FY96_50_COEL_3	520356_FY96_50_COEL_4	521356_FY96_50_COEI_5	Critical	◇ Critical Milestone	Free Float  P Delay

Fort Devens, I



														5331										External	External Milestone Non-Resource
09/10/97	10/10/97	11/24/97	12/24/97	02/07/98	02/22/98	12/24/97	02/22/98	03/24/98	05/08/98	05/08/98	10/30/99	12/06/94	03/18/96 <sub>1</sub>	05/09/96	06/17/96	08/01/96	08/31/96	01/08/97	02/22/97	03/14/97	04/28/97	02/01/97	03/18/97	<u></u>	Surrinary milestone Baseline
08/12/97	09/11/97	10/11/97	11/25/97	12/25/97	02/08/98	12/24/97	12/25/97	02/23/98	03/25/98	05/08/98	86/60/90	12/06/94	02/01/96	03/18/96	05/10/96	06/18/96	08/02/96	09/01/96	01/09/97	02/23/97	03/15/97	01/09/97	02/02/97	Summary	Baseline
Award RD	Draft Design	Comments on Draft Design	Draft/Final Design	Review Draft/Final Design	Final Design	Issue RFP for RA	Award RA	Workplan Submittal	Review Workplan	Begin RA	RA	AREE 61Z - NEDCOE Investiogation	Prepare Draft Remedial Investigation Work Plan	Review Draft Remedial Investigation Work Plan	Prepare Final Remedial Investigation Work Plan	Review Final Remedial Investigation Work Plan	Field Work - Remedial Investigation	Prepare Draft Remedial Investigation Report	Review Draft Remedial Investigation Report	Prepare Final Remedial Investigation Report	Review Final Remedial Investigation Report	Prepare Initial Screening of Details	Review Initial Screening of Details	Noncritical Milestone Complete	Z Total Float (+) Effort %Complete
546356_FY96_50_COER_2	547 356_FY96_50_COER_3	548 356_FY96_50_COER_4	549356_FY96_50_COER_5	550 356_FY96_ 50_COER_6	551356_FY96_50_COER_7	552356_FY96_50_COER_8	553356_FY96_50_COER_9	554 356_FY96_ 50_COER_10	555356_FY96_50_COER_11	556356_FY96_50_COER_12	557356_FY96_50_COER_13	558 356_FY96_61Z_COEI	559356_FY96_61Z_COEI_1	560 356_FY96_61Z_COEL_2	561356_FY96_61Z_COEL_3	562356_FY96_61Z_COEL_4	563 356_FY96_61Z_COEL_5	564 356_FY96_61Z_COEL_6	565356_FY96_61Z_COEI_7	566 356_FY96_61Z_COEL_8	567 356_FY96_61Z_COEL_9	568 356_FY96_61Z_COE1_10	569 356_FY96_61Z_COEI_11	Critical	Free Float  P Delay

3-58

570356_FY96_61Z_COEI_12	Prepare Draft Feasibility Study	01/09/97	76/60/60		
571356_FY96_61Z_COEI_13	Review Draft Feasibility Study	03/10/97	04/23/97		
572 356_FY96_61Z_COEL_14	Prepare Final Feasibility Study	04/24/97	05/03/97		
573356_FY96_61Z_COEI_15	Review Final Feasibility Study	05/04/97	76/17/90		
574356_FY96_61Z_COEI_16	Prepare Draft Proposed Plan	06/18/97	06/27/97		
575356_FY96_61Z_COEI_17	Review Draft Proposed Plan	06/28/97	08/11/97		
576356_FY96_612_COEI_18	Prepare Final Proposed Plan	08/12/97	08/31/97		
577356_FY96_61Z_COEI_19	Review Final Proposed Plan (Public Comment Period)	09/01/97	26/30/60		
578356_FY96_61Z_COEI_20	Prepare Draft Record Of Decision	10/01/97	10/20/97		
579356_FY96_61Z_COEI_21	Review Draft Record Of Decision	10/21/97	12/04/97		
580356_FY96_61Z_COEI_22	Prepare Final Record Of Decision	12/05/97	12/14/97		
581356_FY96_61Z_COEI_23	Staff & Sign Final Record Of Decision	12/15/97	01/03/98		
582356_FY96_61Z_COER	AREE 612 - NEDCOE Remediation	12/06/94	12/06/94		
583356_FY96_61Z_COER_1	RFP for RD	08/11/97	08/11/97		
584356_FY96_61Z_COER_2	Award RD	08/12/97	09/10/97		
585356_FY96_61Z_COER_3	Draft Design	09/11/97	10/10/97		
586356_FY96_61Z_COER_4	Comments on Draft Design	10/11/97	11/24/97		
587356_FY96_61Z_COER_5	Draft/Final Design	11/25/97	12/24/97		
588356_FY96_61Z_COER_6	Review Draft/Final Design	12/25/97	02/07/98		
589356_FY96_61Z_COER_7	Final Design	02/08/98	02/22/98		
590356_FY96_61Z_COER_8	Issue RFP for RA	12/24/97	12/24/97		
591 356_FY96_61Z_COER_9	Award RA	12/25/97	02/22/98		
592356_FY96_61Z_COER_10	Workplan Submittal	02/23/98	03/24/98		
593 356_FY96_61Z_COER_11	Review Workplan	03/25/98	05/08/98		
Critical	Noncritical Complete	Summary		External	
♦ Critical Milestone	♦ Noncritical Milestone ♦ Complete Milestone	♦ Summary Milestone	Milestone	◆ External Milestone	estone
	I otal Float (+) Effort %Complete	Baseline		Non-Resource	e c

																								External	◆ External Milestone	Non-Resource
05/08/98	10/30/99	12/06/94	03/18/96h	96/60/50	06/17/96	08/01/96	08/31/96	01/08/97	02/22/97	03/14/97	04/28/97	02/01/97	03/18/97	03/09/97	04/23/97	05/03/97	06/17/97	06/27/97	08/11/97	08/31/97	26/06/60	10/20/97	12/04/97	<u> </u>	Summary Milestone	
05/08/98	05/09/98	12/06/94	02/01/96	03/18/96	05/10/96	06/18/96	08/02/96	09/01/96	01/09/97	02/23/97	03/15/97	01/09/97	02/02/97	01/09/97	03/10/97	04/24/97	05/04/97	06/18/97	06/28/97	08/12/97	09/01/97	10/01/97	10/21/97	Summary	Summar	
Begin RA	RA	AREE 63BD - NEDCOE Investigation	Prepare Draft Remedial Investigation Work Plan	Review Draft Remedial Investigation Work Plan	Prepare Final Remedial Investigation Work Plan	Review Final Remedial Investigation Work Plan	Field Work - Remedial Investigation	Prepare Draft Remedial Investigation Report	Review Draft Remedial Investigation Report	Prepare Final Remedial Investigation Report	Review Final Remedial Investigation Report	Prepare Initial Screening of Details	Review Initial Screening of Details	Prepare Draft Feasibility Study	Review Draft Feasibility Study	Prepare Final Feasibility Study	Review Final Feasibility Study	Prepare Draft Proposed Plan	Review Draft Proposed Plan	Prepare Final Proposed Plan	Review Final Proposed Plan (Public Comment Period)	Prepare Draft Record Of Decision	Review Draft Record Of Decision		♦ Noncritical Milestone ♦ Complete Milestone	Effort %Complete
594356_FY96_61Z_COER_12	595356_FY96_61Z_COER_13	596356_FY96_63BD_COEI	597 356_FY96_63BD_COEl_1	598 356_FY96_63BD_COE1_2	599356_FY96_63BD_COEL_3	600356_FY96_63BD_COEI_4	601356_FY96_63BD_COEL_5	602356_FY96_63BD_COEI_6	603 356_FY96_63BD_COEL_7	604356_FY96_63BD_COEI_8	605356_FY96_63BD_COEL_9	606356_FY96_63BD_COEI_10	607 356_FY96_63BD_COEI_11	608356_FY96_63BD_COE1_12	609356_FY96_63BD_COEL_13	610356_FY96_63BD_COE1_14	611356_FY96_63BD_COEL_15	612356_FY96_63BD_COEI_16	613 356_FY96_63BD_COEI_17	614356_FY96_63BD_COEI_18	615356_FY96_63BD_COE1_19	616356_FY96_63BD_COEI_20	617 356_FY96_63BD_COEL_21		♦ Critical Milestone ★ Free Float	▶ Delay





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08/15/95	06/10/95	96/90/90	08/02/96	09/21/96	11/05/96	12/22/96	02/05/97	03/22/97	04/12/97	05/12/97	04/21/97	06/04/97	06/18/97	07/03/97	96/90/90	96/90/90	96/90/90	12/06/94	12/06/94	05/10/95	06/23/95	07/26/95	Summary Summary Milestone Baseline
06/10/95	06/10/95	05/01/95	96/20/90	96/90/80	09/22/96	11/06/96	12/23/96	02/06/97	03/23/97	04/13/97	03/23/97	04/22/97	26/20/90	06/19/97	96/90/90	96/90/90	96/90/90	12/06/94	12/06/94	05/01/95	05/11/95	06/25/95	Summary \$ Summary \$
Submit CRP for Draft and Final RI Reports	Submit CRP for Initial Screening and Draft Detailed Summary of Altern	Activity On Hold (Draft Landfill Consolidation Task Order Work Plan)	Prepare Regulatory Review Draft Inititial Screening of Alternatives	Review Draft Inititial Screening of Alternatives	Prepare Draft Feasibility Study and Response to Comments for Inititial	Review Draft Feasibility Study	Prepare Final Feasibility Study and Draft Proposed Plan	Review Final Feasibility Study and Draft Proposed Plan	Prepare Final Proposed Plan	Public Comment Period Final Proposed Plan	Prepare Draft Record of Decision	Review Draft Record of Decision	Prepare Final Record of Decision	Staff & Sign Final Record of Decision	GROUPS 10 AND 12	SA 6 - USAEC	NON-PRIORITY LANDFILL, SOUTH POST, ACTIVITY HOLDING	CONSOLIDATION LANDFILL	Landfill Consolidation - USAEC	Prepare Draft Work Plan Stting Study	Review Draft Work Plan	Prepare Final Work Plan	Noncritical Milestone ♦ Complete Complete Complete Complete Milestone Poncritical Miles
642489_MAP_11_AEC_6	643 489_MAP_11_AEC_7	644 489_MAP_11_AEC_8	645489_MAP_11_AEC_9	646489_MAP_11_AEC_10	647489_MAP_11_AEC_11	648 489_MAP_11_AEC_12	649 489_MAP_11_AEC_13	650489_MAP_11_AEC_14	651489_MAP_11_AEC_15	652489_MAP_11_AEC_16	653489_MAP_11_AEC_17	654 489_MAP_11_AEC_18	655489_MAP_11_AEC_19	656489_MAP_11_AEC_20	657 1012	658 1012_SA6_AEC	6591012_SA6_AEC_1	660 LFC	661 LFC_AEC	662LFC_AEC_1	663LFC_AEC_2	664 LFC_AEC_3	Critical Critical Milestone Critical Milestone Free Float

665LFC_AEC_4	Review Final Work Plan	07/27/95	08/14/95		
666LFC_AEC_5	Field Effort	06/26/95	06/30/95		
667LFC_AEC_6	Prepare Landfill Consolidation Draft Feasibility Study	05/11/95	09/12/95		
668LFC_AEC_7	Activity on Hold, Sites Referred back to individual plans	96/90/90	96/90/90	•	
669LFC_AEC_8	Review Landfill Consolidation Draft Feasibility Study	09/13/95	96/90/90		
670LFC_AEC_9	Prepare Landfill Consolidation Final Feasibility Study	96/90/90	96/90/90	•	
671LFC_AEC_10	Review Landfill Consolidation Final Feasibility Study	96/90/90	96/90/90	•	
672LFC_AEC_11	Prepare Landfill Consolidation Draft Propoed Plan	96/90/90	96/90/90		
673LFC_AEC_12	Review Landfill Consolidation Draft Proposed Plan	96/90/90	96/90/90	•	
674LFC_AEC_13	Prepare Landfill Consolidation Final Proposed Plan	96/90/90	96/90/90		
675LFC_AEC_14	Public Comment Landfill Consolidation Final Proposed Plan	96/90/90	96/90/90	•	
676LFC_AEC_15	Prepare Landfll Consolidation Draft Record of Decision	96/90/90	96/90/90	•	
677LFC_AEC_16	Review Landfill Consolidation Draft Record of Decision	96/90/90	96/90/90	•	
678LFC_AEC_17	Prepare Landfill Consolidation Final Record of Decision	96/90/90	96/90/90	•	
679LFC_AEC_18	Staff & Sign Landfill Consolidation Final Record of Decision	96/90/90	96/90/90	<b>*</b>	
680LFC_COE	Landfill Consolidation - NEDCOE	12/06/94	12/06/94		
681LFC_COE_1	Request for Proposal for Remedial Design	96/90/90	96/90/90	•	
682LFC_COE_2	Award RD	96/90/90	96/90/90	•	
683LFC_COE_3	65% Draft Design	96/90/90	96/90/90		
684LFC_COE_4	Comments on Draft Design	96/90/90	96/90/90	•	
685LFC_COE_5	Draft/Final Design	96/90/90	96/90/90	•	
686LFC_COE_6	Review Draft/Final Design	96/90/90	96/90/90	<b>+</b> 3	
687LFC_COE_7	Final Design	96/90/90	96/90/90	<b>†</b>	
688 LFC_COE_8	Issue RFP for RA	96/90/90	96/90/90	•	
	1888	Summary	ary	Ext	External
	Noncritical Milestone	⇔ Summ≀	Summary Milestone	<b>♦</b>	External Milestone
Free Float		Baseline		Nor	Non-Resource
Celay					



Eegin RA         Review Workplan         06/06/96           Begin RA         06/06/96           RA         06/06/96           RA         06/06/96           SA 39         09/06/95           I         Action Memorandum         09/06/95           Prepare Draft NFA DD and Closure Report         09/06/95           Prepare Draft NFA DD and Closure Report         06/02/94           SA 49         06/19/96           Field Work         06/19/96           Action Memorandum         06/19/96           Action Memorandum         06/19/96           Feeld Work         06/19/96           Action Memorandum         06/19/96           Action Memorandum         06/19/96           Prepare Draft Closure Report         10/19/96           Review Draft Closure Report         10/19/96           Action Memorandum         06/19/94           Brepare Final NFA DD and Closure Report         10/19/96           Feelew Draft NFA DD and Closure Report         06/19/96           Feelew Draft NFA DD and Closure Report         06/19/96           Action Memorandum         06/19/96           Action Memorandum         06/19/96           Action Memorandum         06/19/96	689LFC_COE_9	Workston Schmitted	96/90/90	96/90/90	•	
Review Workplan   Review Workplan   Review Workplan   Review Draft NFA DD and Closure Report   1073194   1072195   1072194   1072195   1072194	ם ו	VVorkplan Submittal	96/90/90	96/90/90	•1	
Begin RA         RA         C6/06/96	JE_11	Review Workplan	96/90/90	96/90/90	<b>1</b>	
REMOVALS VARIOUS SITES PHASE I - NEDCOE	OE_12	Begin RA	96/90/90	96/90/90	•	
REMOVALS VARIOUS SITES PHASE I - NEDCOE         02/07/96         02/07/94	OE_13	RA	96/90/90	96/90/90	•	
SA 39         O9/06/95         O9/06/95         O9/06/95         O9/06/95         O9/06/95         O9/06/95         O9/06/95         O9/06/95         OP/06/95         OP/06/95 <t< td=""><td></td><td></td><td>02/01/96</td><td>02/07/96</td><td></td><td></td></t<>			02/01/96	02/07/96		
Action Memorandum         Action Memorandum         O9/05/95         09/06/95         Prepare Prepare Draft NFA DD and Closure Report         09/07/96         03/02/96         03/02/96         Prepare Draft NFA DD and Closure Report         09/07/96         03/02/96         03/02/96         Prepare Draft NFA DD and Closure Report         005/02/94         005/02/94         Prepare Draft NFA DD and Closure Report         005/02/94         005/02/94         Prepare Draft Closure Report         005/02/94         Prepare Draft Closure Report         005/02/94         Prepare Draft Closure Report         005/02/94         Prepare Draft NFA DD and Closure Report         005/02/94         Prepare Draft NFA DD and Closure Report         005/02/94         Prepare Draft NFA DD and Closure Report         005/02/94         005/02/94         Prepare Draft NFA DD and Closure Report         005/02/94         Prepare Draft NFA DD and Closure Report         Prepare Draft NFA DD and Closure Report         005/02/94         Prepare Draft NFA DD and Closure Report         005/02/94         005/02/94         Prepare Draft NFA DD and Closure Report         Prepare Final NFA DD and Closure Report         005/02/94         005/02/94         Prepare Draft NFA DD and Closure Report         Prepare Draft NFA DD and Closure Report         005/02/94         005/02/94         Prepare Draft NFA DD and Closure Report         D05/02/94         005/02/94         D05/02/94         D05/02/94         D05/02/94         D05/02/94         D05/02/94 <td>39_COE</td> <td>SA 39</td> <td>96/90/60</td> <td>26/90/60</td> <td></td> <td></td>	39_COE	SA 39	96/90/60	26/90/60		
Field Work   Frepare Draft NFA DD and Closure Report   03/02/96   06/03/96	9_COE_1	Action Memorandum	09/06/95	26/90/60		
Prepare Draft NFA DD and Closure Report   03/02/96   06/03/96	9_COE_2	Field Work	09/07/95	03/01/96		
Review Draft NFA DD and Closure Report   06/04/96   07/18/96	9_COE_3	Prepare Draft NFA DD and Closure Report	03/05/96	06/03/96		
SA 49         OF/19/96         10/03/96         Prepare Final NFA DD and Closure Report         06/20/94         06/20/94         06/20/94         Prepare Final NFA DD and Closure Report         06/20/94         06/20/94         Prepare Draft Closure Report         06/20/94         Prepare Draft Closure Report         10/28/94         Prepare Draft Closure Report         10/28/94         Prepare Draft Closure Report         10/21/94         Prepare Draft Closure Report         10/21/94         Prepare Draft Closure Report         10/21/94         Prepare Draft Closure Report         Prepare Final NFA DD and Closure Report         06/25/96         06/25/96         Draft         Prepare Final NFA DD and Closure Report         Draft         Dr	19_COE_4	Review Draft NFA DD and Closure Report	06/04/96	07/18/96		
SA 49       SA 49       O6/20/94       O6/20	9_COE_5	Prepare Final NFA DD and Closure Report	07/19/96	10/03/96		
Interclear Memorandum         Action Memorandum         06/20/94           Field Work         06/21/94           Field Work         10/28/94           Field Work         10/31/94           Fewiew Draft Closure Report         10/31/94           Frepare Draft NFA DD and Closure Report         04/18/96           Prepare Final NFA DD and Closure Report         06/25/96           SA 56         O6/20/94           Action Memorandum         06/20/94           Field Work         06/21/94	19_COE	SA 49	06/20/94	06/20/94		
Prepare Draft Closure Report         06/21/94           Review Draft Closure Report         10/31/94           Review Draft Closure Report         10/31/94           Review Draft NFA DD and Closure Report         04/18/96           Prepare Final NFA DD and Closure Report         06/25/96           SA 56         06/20/94           Action Memorandum         06/20/94           Field Work         06/21/94	9_COE_1	Action Memorandum	06/20/94	06/20/94		
B         Prepare Draft Closure Report         10/28/94           I         Review Draft Closure Report         10/31/94           Prepare Draft NFA DD and Closure Report         04/18/96           Prepare Final NFA DD and Closure Report         06/25/96           SA 56         06/20/94           Action Memorandum         06/20/94           Field Work         06/21/94	9_COE_2	Field Work	06/21/94	10/27/94		
It         Review Draft Closure Report         10/31/94           Prepare Draft NFA DD and Closure Report         12/15/94           Review Draft NFA DD and Closure Report         04/18/96           Prepare Final NFA DD and Closure Report         06/25/96           SA 56         06/20/94           Action Memorandum         06/20/94           Field Work         06/21/94	9_COE_3	Prepare Draft Closure Report	10/28/94	10/28/94		
Design of English (1998)         Prepare Draft NFA DD and Closure Report         12/15/94           Prepare Final NFA DD and Closure Report         06/25/96           SA 56         06/20/94           Action Memorandum         06/20/94           Field Work         06/21/94	9_COE_4	Review Draft Closure Report	10/31/94	12/14/94		
S         Review Draft NFA DD and Closure Report         04/18/96           Prepare Final NFA DD and Closure Report         06/25/96           SA 56         06/20/94         0           Action Memorandum         06/20/94         0           Prield Work         06/21/94	9_COE_5	Prepare Draft NFA DD and Closure Report	12/15/94	04/17/96		
Prepare Final NFA DD and Closure Report.         06/25/96           SA 56         06/20/94         0           Action Memorandum         06/20/94         06/21/94           Field Work         06/21/94	9_COE_6	Review Draft NFA DD and Closure Report	04/18/96	06/24/96		
SA 56         06/20/94           I         Action Memorandum         06/20/94           Prield Work         06/21/94	19_COE_7	Prepare Final NFA DD and Closure Report.	06/22/96	10/03/96		
Action Memorandum         06/20/94           Field Work         06/21/94	56_COE	SA 56	06/20/94	06/20/94		
Field Work 06/21/94	16_COE_1	Action Memorandum	06/20/94	06/20/94		
	36_COE_2	Field Work	06/21/94	01/23/95		
	Critical Milestone	•	emmis:	ary Milestone	External Mil	000
◇ Noncritical Milestone ◆ Complete Milestone ◇ Summary Milestone ◆	Free Float		Baselin	9	Non-Resour	astorie ce
Critical Milestone						

713/D1/1 56 COE A			-		-
#	Review Draft Closure Report	01/25/95	03/10/95		I
714RV1_56_COE_5	Prepare Draft NFA DD and Closure Report	03/13/95	04/17/96		T
715RV1_56_COE_6	Review Draft NFA DD and Closure Report	04/18/96	05/31/96		T
716RV1_56_COE_7	Prepare Final NFA DD and Closure Report	06/01/96			
717 RV1_57_COE	SA 57	06/20/94	06/20/94		T
718RV1_57_COE_1	Action Memorandum	06/20/94	06/20/94		
719RV1_57_COE_2	Field Work	06/21/94	10/06/95		T
720RV1_57_COE_3	Prepare Draft Closure Report	10/08/95	10/08/95		
721RV1_57_COE_4	Review Draft Closure Report	10/09/95	11/22/95		
722RV1_57_COE_5	Prepare Final Closure Report	11/25/95	02/15/96		T
723RV1_57_COE_6	Continuing Investigation FY 96 RI Sites, Group 3, 5, 6	02/15/96	02/15/96		
724RV1_61P_COE	AREE 61P	11/27/95	11/27/95		
725RV1_61P_COE_1	IRA Report and RAO Complete	11/27/95	11/27/95		T
726RV1_61P_COE_2	No Further Action Decision	11/27/95	10/03/96		Τ
727 RV1_61S_COE	AREE 61S	11/27/95	11/27/95		
728RV1_61S_COE_1	IRA Report and RAO Complete	11/27/95	11/27/95		
729RV1_61S_COE_2	No Further Action Decision	11/27/95			Τ
730RV1_63BE_COE	AREE 63BE	10/27/94			I
731 RV1_63BE_COE_1	Action Memorandum	10/27/94	10/27/94		
732RV1_63BE_COE_2	Field Work	10/28/94	10/06/95		T
733RV1_63BE_COE_3	Prepare Draft Closure Report	10/08/95	10/08/95		T
734 RV1_63BE_COE_4	Review Draft Closure Report	10/09/95	11/25/95		T
					] [
<b>**</b>		Summary Summary	ary	External	
♦ Critical Milestone ★ Free Float	<ul> <li>◇ Noncritical Milestone</li> <li>◇ Complete Milestone</li> <li>◇ Total Float (+)</li> </ul>	♦ Summar Baseline	Summary Milestone Baseline	External Milestone     Mon-Recourse	
1000		BOOK BOOK BOOK BOOK BOOK BOOK BOOK BOOK	<b>)</b>		

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02/14/96	10/09/95	10/09/95	03/20/96	10/16/96	11/30/96	12/15/96	06/01/95	03/01/96	06/26/96		10/30/96	06/01/95	02/19/96	10/26/96			06/01/95	02/19/96	06/26/96		02/20/96	06/18/96	External	•
11/26/95 0	10/09/95 10	10/09/95		03/21/96 10	10/17/96	12/01/96 12	06/01/95 06	06/01/95 03	03/02/96 06	06/27/96 08	08/17/96	06/01/95 06	06/01/95 02		10/27/96 12	12/11/96 12	06/01/95 06	06/01/95 02	02/20/96 06	06/01/95 06	06/01/95 02		Summary	Summary Milestone Baseline
ort			The state of the s	Closure Report	Closure Report	Closure Report			יון	ť	ort			ort	ť	T,				te l	The state of the s	nt nt	Complete	◆ Complete Milestone
Prepare Final Closure Repo	AREE 63BQ	Action Memorandum	Field Work	Prepare Draft NFA DD and	Review Draft NFA DD and Closure Report	Prepare Final NFA DD and	BOP USTs	Field Work	Prepare Draft Closure Report	Review Draft Closure Report	Prepare Final Closure Report	EMO USTs	Field Work	Prepare Draft Closure Report	Review Draft Closure Report	Prepare Final Closure Report	3628 (EMO USTs)	Field Work	Submit IRA Report and RAO	Building 3657 Oil Spill Site	Field Work	Prepare Draft Closure Report	臟	◇ Noncritical Milestone ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ
/33RV1_63BE_COE_5	736RV1_63BQ_COE	737RV1_63BQ_COE_1	738RV1_63BQ_COE_2	739RV1_63BQ_COE_3	740RV1_63BQ_COE_4	741RV1_63BQ_COE_5	742RV1_BOP_COE	743RV1_BOP_COE_1	744RV1_BOP_COE_2	745RV1_BOP_COE_3	746RV1_BOP_COE_4	747 RV1_EMO_COE	748 RV1_EMO_COE_1	749RV1_EMO_COE_2	750RV1_EMO_COE_3	'751RV1_EMO_COE_4	752RV1_3628_COE	753RV1_3628_COE_1	754RV1_3628_COE_2	755RV1_3657_COE	756RV1_3657_COE_1	757RV1_3657_COE_2		<ul><li>♦ Critical Milestone</li><li>※ Free Float</li><li>Delay</li></ul>

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																50000			1000pt/200mm					External	◆ External Milestone	Non-Resource
10/31/96	02/21/96	08/18/96	10/17/96	12/01/96	12/31/96	02/21/96	96/20/60	11/06/96	12/21/96	01/20/97	02/21/96	09/05/96	10/17/96	12/01/96	12/31/96	02/21/96	96/50/60	10/20/96	12/04/96	01/03/97	02/21/96	09/05/96	09/10/96	2	Summary Milestone	
10/01/96	02/21/96	05/31/96	08/19/96	10/18/96	12/02/96	02/21/96	06/10/96	96/80/60	11/07/96	12/22/96	02/21/96	02/06/96	96/20/60	10/18/96	12/02/96	02/21/96	96/60/90	96/90/60	10/21/96	12/05/96	02/21/96	05/16/96	09/03/96	Summary	Summa	Baseline
Closure Report	AREE 61V	Field Work	Draft Closure Report / NFA DD	Review Draft Closure Report / NFA DD	Final Closure Report / NFA DD	AREE 612	Field Work	Draft Closure Report	Review Draft Closure Report	Final Closure Report - Continued in Group 3, 5, and 6 FY 96 sites	AREE 66A	Field Work	Draft Closure Report / NFA DD	Review Draft Closure Report / NFA DD	Final Closure Report / NFA DD	AREE 66G	Field Work	Draft Closure Report / NFA DD	Review Draft Closure Report / NFA DD	Final Closure Report / NFA DD	AREE 69AF	Field Work	Draft Closure Report / NFA DD	Noncritical Complete	◇ Noncritical Milestone ◆ Complete Milestone	TITIII Total Float (+)  ▲ Effort %Complete
781 RV2_COE_SSW_43G_A3_2	782 RV2_COE_SSW_61V	783RV2_COE_SSW_61V_1	784RV2_COE_SSW_61V_2	785RV2_COE_SSW_61V_3	786RV2_COE_SSW_61V_4	787RV2_COE_SSW_61Z	788RV2_COE_SSW_61Z_1	789RV2_COE_SSW_61Z_2	790RV2_COE_SSW_61Z_3	791 RV2_COE_SSW_61Z_4	792RV2_COE_SSW_66A	793 RV2_COE_SSW_66A_1	794RV2_COE_SSW_66A_2	795RV2_COE_SSW_66A_3	796 RV2_COE_SSW_66A_4	797 RV2_COE_SSW_66G	798RV2_COE_SSW_66G_1	799RV2_COE_SSW_66G_2	800RV2_COE_SSW_66G_3	801RV2_COE_SSW_66G_4	802RV2_COE_SSW_69AF	803RV2_COE_SSW_69AF_1	804 RV2_COE_SSW_69AF_2	Critical	◇ Critical Milestone	Free Float Delay

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																		•	<b>◇</b> \$					External	◆ External Milestone Non-Resource
07/15/96	10/03/96	12/06/94	12/06/94	12/16/94	01/19/95	01/19/95	02/02/95	01/19/95	03/10/95	03/10/95	04/20/95	04/20/95	05/04/95	08/04/95	11/06/95	05/02/96	05/04/96	08/04/96	11/04/96	02/04/97	05/04/97	08/04/97	11/04/97	, Lu	Summary Milestone Baseline
06/01/96	07/16/96	12/06/94	12/06/94	12/06/94	01/19/95	01/19/95	02/02/95	01/19/95	03/10/95	03/10/95	04/20/95	04/20/95	05/04/95	08/04/95	11/06/95	02/02/96	05/04/96	08/04/96	11/04/96	02/04/97	05/04/97	08/04/97	11/04/97	П	Summar Baseline
Review Draft No Further Action Decision in Support of BRAC EE Activitie	Prepare Final No Further Action Decision in Support of BRAC EE Activitie										Jpl.													Complete	Complete Milestone  Total Float (-)
Review Draft No Further Acti	Prepare Final No Further Act	NON-GROUP SPECIFIC	Newsletter and CRP	Draft News Letter	First News letter	RAB Presentation #1	RAB Presentation #2	Distribution Update	Site Status Fact Sheet	Draft CRP update	Reg. Review Draft CRP Compl.	CRP Recurring Newsletter	CRP Recurring Update 1	CRP Recurring Update 2	CRP Recurring Update 3	CRP Recurring Update 4	CRP Recurring Update 5	CRP Recurring Update 6	CRP Recurring Update 7	CRP Recurring Update 8	CRP Recurring Update 9	CRP Recurring Update 10	CRP Recurring Update 11	Noncritical	Noncritical milestone [[] Total Float (+) Effort %Complete
828 SSS_AEC_69B_5	829 SSS_AEC_69B_6	830 NGS	831NGS_NAC_COE	832NGS_NAC_COE_1	833NGS_NAC_COE_2	834NGS_NAC_COE_3	835NGS_NAC_COE_4	836NGS_NAC_COE_5	837 NGS_NAC_COE_6	838 NGS_NAC_COE_7	839NGS_NAC_COE_8	840NGS_NAC_COE_9	841 NGS_NAC_COE_9_1	842NGS_NAC_COE_9_2	843NGS_NAC_COE_9_3	844 NGS_NAC_COE_9_4	845NGS_NAC_COE_9_5	846NGS_NAC_COE_9_6	847 NGS_NAC_COE_9_7	848NGS_NAC_COE_9_8	849NGS_NAC_COE_9_9	850NGS_NAC_COE_9_10	851NGS_NAC_COE_9_11	Critical	æ :

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38 02/04/98														95 05/29/96	-								Summary External	eline Non-Resource String Milestone Silve
J Update 12 02/04/98	J Update 13 05/04/98								) Update 21 05/04/00	) Update 22 08/04/00		odel 12/06/94	Detailed Flow Model: Main and N. Post	Revised Detailed Flow Model: Main and N. Post 05/22/95	NRDNANCE (UXO) 12/06/94	CH REPORT 11/17/94				11/30/94			Milestone Complete	Total Float (-)
852 NGS_NAC_COE_9_12 CRP Recurring Update 12	853 NGS_NAC_COE_9_13 CRP Recurring Update 13	854 NGS_NAC_COE_9_14 CRP Recurring Update 14	855 NGS_NAC_COE_9_15 CRP Recurring Update 15	856 NGS_NAC_COE_9_16 CRP Recurring Update 16	857 NGS_NAC_COE_9_17 CRP Recurring Update 17	858 NGS_NAC_COE_9_18 CRP Recurring Update 18	859 NGS_NAC_COE_9_19 CRP Recurring Update 19	860 NGS_NAC_COE_9_20 CRP Recurring Update 20	861 NGS_NAC_COE_9_21 CRP Recurring Update 21	862 NGS_NAC_COE_9_22 CRP Recurring Update 22	863 NGS_NAC_COE_9_23 CRP Recurring Update 23	864 NGS_GWM_AEC Groundwater Model	865 NGS_GWM_AEC_1 Detailed Flow Mc	866 NGS_GWM_AEC_2 Revised Detailed	867 UXO UNEXPLODED ORDNANC	868 UXO_ASR_COE ARCHIVE SEARCH REPO	869 UXO_ASR_COE_1 Kick-off Meeting	870 UXO_ASR_COE_2 Funds provided to HND and SLD	871 UXO_ASR_COE_3 SLD Research at Ft. Devens	872 UXO_ASR_COE_4 SLD Research	873 UXO_ASR_COE_5 Presentation Meeting	874 UXO_ASR_COE_6 Submit Draft ASR	Critical Noncritical	Free Float (+)



03/20/95 03/31/95	04/01/95 05/19/95	12/06/94 12/06/94	03/13/95 05/17/95	02/13/95 02/24/95	06/28/95 07/10/95	03/06/95 03/06/95	06/28/95 07/10/95	06/27/95 07/13/95	. 07/14/95 08/10/95	12/06/94 12/06/94	02/25/95 12/15/95	02/25/95 12/15/95	12/19/95 12/19/95	re 11/30/95 12/13/95	ore 10/04/95 10/17/95	Acr 11/09/95 11/13/95	01/25/96 01/25/96	01/01/96 01/01/96	01/01/96 03/20/96]	04/22/96 08/19/96	08/20/96 09/30/96	Summary External	♦ Summary Milestone       ◆ External Milestone         Baseline       Non-Resource
Site Inspection	Submit Final ASR	HND ADMINISTRATIVE	Survey/Sample Workplan	Phase I Scope of Work	Phase II Scope of Work	Delivery Order No. 5	Delivery Order No. 9	Delivery OrderBOP Removal	Removal Workplan	Phase I UXO Survey/Sampling	Survey	Sample	Report (HFA Recommendation) - NFA Sites	Report (HFA Recommendation) - Site 1 Subsurface Removal on 45 Acre	Report (HFA Recommendation) - Site 11 Subsurface Removal on 7 Acre	Report (HFA Recommendation) - Site 12 Subsurface Removal on 30 Acr	HND Clearance Memo	Phase II UXO Removal - Sites 1, 11, and 12	Phase II Work Plan	Field Work	Report	Noncritical Complete	<ul> <li>◇ Noncritical Milestone</li> <li>◇ Complete Milestone</li> <li>※ Complete Milestone</li> <li>※ Complete Milestone</li> <li>※ Complete Milestone</li> </ul>
875UXO_ASR_COE_7	876UXO_ASR_COE_8	877 UXO_HND_COE	878UXO_HND_COE_1	879UXO_HND_COE_2	880 UXO_HND_COE_3	881UXO_HND_COE_4	882UXO_HND_COE_5	883UXO_HND_COE_6	884UXO_HND_COE_7	885UXO_SSS_COE	886UXO_SSS_COE	887 UXO_SSS_COE_1	888UXO_SSS_COE_2	889UXO_SSS_COE_3	890 UXO_SSS_COE_4	891UXO_SSS_COE_5	892UXO_SSS_COE_6	893UXO_REM_COE	894 UXO_REM_COE_1	895UXO_REM_COE_2	896UXO_REM_COE_3	Critical	♦ Critical Milestone

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- ABB Environmental Services, August 1993, <u>Draft Decision Document Fort Devens Study Area 09 North Post Landfill</u>, For: U.S. Army Environmental Center
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- ABB Environmental Services, Inc., Draft Feasibility Study Cold Spring Brook Landfill Operable Unit.
- ABB Environmental Services, Inc., Draft Feasibility Study Work Plan, AOCs 44 and 52,
- ABB Environmental Services, Inc., <u>Draft Proposed Plan</u>, <u>Shepley's Hill Landfill</u>, <u>Areas of Contamination (AOCs)</u> 4, 5, 18,
- ABB Environmental Services, Inc., <u>Draft Scope of Work for Supplemental Investigation and Engineering Evaluation / Cost Analysis</u>, SA 15, Fort Devens,
- ABB Environmental Services, Inc., <u>Feasibility Study (Group 1A sites) Shepley's Hill and Cold Spring Brook</u> Landfills,
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- ABB Environmental Services, Inc., , Landfill Siting Issues Meeting.
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- ABB Environmental Services, Inc., Regulatory Draft Data Gap Activities Work Plan,
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- ABB Environmental Services, Inc., April 1995, Soil Vapor Extraction System Shut-Down Procedures Study Area 50 Fort Devens, Massachusetts, For: U.S. Army Corps of Engineers
- ABB Environmental Services, Inc., April 1996 (not signed until June 1996), <u>Final (Signed 6/25/96) No Further Action Decision Under CERCLA Study Area 430 Historic Gas Station Sites Group 2, 7 and Historic Gas Station Fort Devens, Massachusetts, For: U.S. Army Environmental Center</u>
- ABB Environmental Services, Inc., April 1996, <u>Draft No Further Action Decision Under CERCLA Area Requiring</u> Environmental Evaluation 69A Building 3606 Ramp 3651 Past Spill Site, For: U.S. Army Corps of Engineers
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- ABB Environmental Services, Inc., April 1996, <u>Draft No Further Action Decision Under CERCLA</u>, <u>Study Area</u> 43D, Patch Road <u>Historic Gas Station</u>, <u>Fort Devens</u>, <u>Massachusetts</u>, <u>For: U.S. Army Corps of Engineers</u>
- ABB Environmental Services, Inc., April 1996, <u>Draft No Further Action Decision Under CERCLA</u>, <u>Study Area 49</u>, <u>Building 3602 LUST Site</u>, <u>Fort Devens</u>, <u>Massachusetts</u>, <u>For: U.S. Army Corps of Engineers</u>
- ABB Environmental Services, Inc., April 1996, <u>Draft No Further Action Decision Under CERCLA</u>, <u>Study Area 56</u>, Building 2417 LUST Site, Fort Devens, <u>Massachusetts</u>, For: U.S. Army Corps of Engineers
- ABB Environmental Services, Inc., April 27, 1993, Site Investigation Groups 2 & 7, Task Order Number 005, SI Data Package Meeting Notes, Fort Devens, MA, For: U.S. Army Environmental Center
- ABB Environmental Services, Inc., April 28, 1993, <u>Draft Initial Screening of Alternatives</u>, Fort Devens Focused Feasibility Study for <u>Unsaturated Soils at the Maintenance Yards (AOCs 44 and 52)</u>,
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- ABB Environmental Services, Inc., August 1, 1994, Cold Spring Brook Draft Site Investigation Work Plan, Data Item A004, For: U.S. Army Environmental Center
- ABB Environmental Services, Inc., August 10, 1995, <u>SUBJECT: Final Work Plan for Phase III Site Investigation AREE 63BE (Building 2290)</u>, Fort Devens, <u>Massachusetts</u>, For: U.S. Army Corps of Engineers
- ABB Environmental Services, Inc., August 12, 1993, Scope of Work for Removal Site Evaluation Study Area 48, Fort Devens, MA, For: US Army
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- ABB Environmental Services, Inc., August 1993, <u>Draft Decision Document Fort Devens</u>, <u>MA Study Area 58</u>, <u>Buildings 2648 and 2650 Fuel Oil Spills</u>, For: U.S. Army Environmental Center
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- United States Toxic and Hazardous Materials Agency, August 1992, <u>Draft Action Memorandum Removal Action SA 43A (POL Storage Area)</u>, Fort Devens, Massachusetts, For: U. S. Army
- US Army Corps of Engineers New England Division, February 1996, Contaminated Soil Removal Phase II Various Sites Fort Devens, Massachusetts Specifications, For: U. S. Army
- US Army Corps of Engineers, Wayne G. Johnson, 1994, <u>Airfield Pavement Evaluation Moore Army Airfield Fort Devens</u>, <u>Massachusetts</u>, For: US Army Center for Public Works
- US Army Toxic and Hazardous Materials Agency, , Results of Surface Water and Sediment Samples Taken in Plow Shop Pond,
- US Army, June 6, 1996, No Further Action Decision Under CERCLA AREE 66F Building 2025 Transformer # 6287290 (signed), For: US Army
- WehranEnvirotech, December 23, 1993, RAO for U.S. Army PCB Spill (AREE 66F), For: Fort Devens, EMO
- Weston, November 1995, <u>Action Memorandum</u>, <u>Drum and Debris Removal Mirror Lake</u>, <u>Study Area 17 Fort Devens</u>, <u>Massachusetts</u>, <u>For: U.S. Army Corps of Engineers</u>, New England Division
- Zenone Inc., January 1994, <u>Final Technical Report</u>, <u>Tanks and Ancillary Equipment Removal</u>, <u>Ft. Devens</u>, <u>Massachusetts</u>, <u>Moore Army Air Field</u>, For: US Army, Fort Devens
- Zenone, Inc., February 2, 1993, Sample Results: Tanks & Ancillary Equipment Removal Moore Army Air Field, Aver, MA, For US Army
- Zenone, Inc., September 14, 1993, <u>Final Technical Report Tanks and Ancillary Equipment Removal (replacement pages) FT. Devens, Massachusetts, Moore Army Airfield, For: Department of the Army</u>

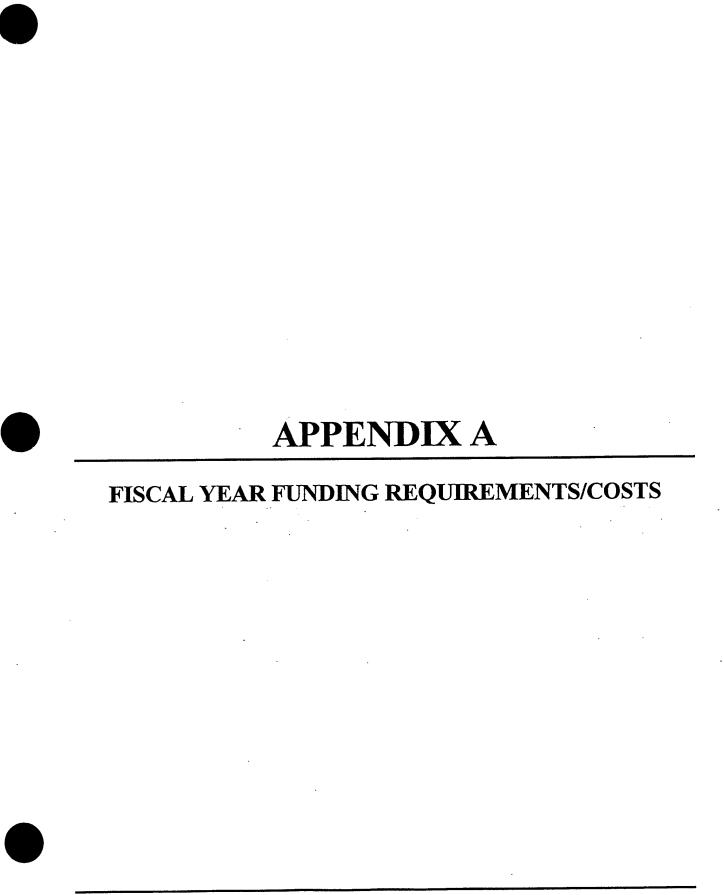


TABLE A-1. TOTAL ENVIRONMENTAL PROGRAM SUMMARY

FUND REQUIREMENTS (\$000)							
Program	FY 1993	FY 1994	FY 1995	FY 1996	Total 93-96	Total 85-96	FY 1997 - FY 2010
IRP DERA	0	0	0	0	0	5,366.5	NA
IRP BRAC	18,581.9	11,410	7,193	7,179	44,363.9	49,226.9	31,039
EC-CR	155	540	500	250	1,445	1,445	NA
EC-MR	2,029.1	1,425	1,825	1,150	6,429.1	21,325.6	NA
NAT/CULT	0	0	0	0	0	0	NA
Total	20,766	13,375	9,518	8,579	52,238	77,364	31,039

# TABLE A-2. HISTORICAL ENVIRONMENTAL PROGRAM EXPENDITURES SUMMARY

	Fund Requirements (\$000)								
Program	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	Total
IRP DERA	0	0	0	0	278.5	1,662.4	3,321.6	104	5,366.5
IRP BRAC	0	0	0	0	0	0	0	4,863	4,863
EC-CR	0	0	0	0	0	0	0	0	0
EC-MR	2,424.7	82.8	1,176.8	1,140.4	1,819	1,536.8	3,368.2	3,347	14,896.5
NAT/CULT	0	0	0	0	0	0	0	0	0
Total	2,424.7	82.8	1,176.8	1,140.4	2,098.3	3,199.2	6,689.8	8,314	25,126

Key: BRAC = Base Realignment and Closure

DERA = Defense Environmental Restoration Account
EC-CR = Environmental Compliance-Closure Related
EC-MR = Environmental Compliance-Mission Related

FY = Fiscal Year

IRP = Installation Restoration Program

NAT/CULT = Natural/Cultural



NO FURTHER ACTION (NFA) DECISION SIGNATURE PAGES

The signature pages included in version 3 of the BCP reflect no further action decisions signed prior to September 30, 1996. As more no further action decisions are made, those signature pages will be incorporated into this report. The following table is a list of sites for which the no further action decision was made without a signature page.

Site ID	No Further Action Decision Source	Date
SA 1	Master Environmental Plan Update	April 1993
SA 2	Master Environmental Plan Update	April 1993
SA3	Master Environmental Plan Update	April 1993
SA 7	Master Environmental Plan Update	April 1993
SA 8	Master Environmental Plan Update	April 1993
SA 22	Master Environmental Plan	April 1992
SA 23	Master Environmental Plan	April 1992
SA 46	Master Environmental Plan Update	April 1993
SA 53	Master Environmental Plan Update	April 1993
SA 54	Same as SA 430	June 1996
SA 55	Master Environmental Plan Update	April 1993

#### 7.0 Decision

 On the basis of findings at SA-10, there is no evidence or reason to conclude that the historical use of SA-10 as a construction debris area has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove SA-10 from further consideration in the Installation Restoration Program (IRP) process. In accordance with CERCLA 120(h)(3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

James Maban	18JAN 95
AMES C. CHAMBERS	Date
AC Environmental Coordinator	

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

Jans P. Depro	1/18/95
JAMES P. BYRNE Fort Devens Remedial Project Manager	Date
Concur  Non-concur (please provide reasons for non-concurrence in writing)	

## MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH
Section Chief, Federal Facilities - CERO

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Non-concur (please provide reasons for non-concurrence in writing)

On the basis of findings at SA 14, there is no evidence or reason to conclude that contaminants detected at this SA pose a threat to human health or the environment. The decision has been made to remove SA 14 from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

BRAC Environmental Coordinator

18 JAN95 Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

<u>//18/25</u> Date

[] Non-concur (Please provide reasons for non-concurrence in writing)

MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

1/18/95 Date

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[] Non-concur (Please provide reasons for non-concurrence in writing)

On the basis of findings at SA 15, and assuming the Army maintains possession of SA 15 under its current use, there is no evidence or reason to conclude that possible residual contamination from the burn pit has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove SA 15 from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

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BRAC Environmental Coordinator

U.S. ENVIRONMENTAL PROTECTION AGENCY

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE/WELSH

Section Chief, Federal Facilities - CERO

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#### 7.0 Decision

On the basis of findings at SA-16, there is no evidence or reason to conclude that the historical use of SA-16 as a debris disposal area has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove SA-16 from further consideration in the Installation Restoration Program (IRP) process. In accordance with CERCLA 120(h)(3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Date

On the basis of findings at SAs 19, 20 and 21, there is no evidence or reason to conclude that the past and present operation of the WWTP has caused significant hazardous waste contamination, or poses a threat to human health or the environment. The decision has been made to remove SAs 19, 20 and 21 from further consideration in the IRP process, and that any further action should be addressed under applicable regulations and standards.

Xames (	Charles
JAMES C	. CHAMBERS
ĴBRAC E□	vironmental Coordinator

2 Nov 95 Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

Tans Payer	11/2/95
JAMES P. BYRNE	11/3/9 <u>-</u>
Fort Devens Remedial Project Manager	Date

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH
Section Chief, Federal Facilities - CERO

11/2/95 Date

M Concur

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ABB Environmental Services, Inc.

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On the basis of study at Study Area 24 (Bunker 187), there is no reason or evidence to conclude that operations at the bunker involving the storage and handling of waste explosives have

caused significant environmental contamin to human health or the environment. The to remove Study Area 24 from further cons	decision has been made
to remove Study Area 24 from further con-	statiation in the
Installation Restoration process.	
Commander, FORT DEV	ZZ Feb 93 Date
DAVID E. LAMBERT	Date
Colonel, U.S. Army	
Acting Installation Commander	
•	<b>?</b>
U.S. Environmental Protect Region I, Federal Facility  [ \( \sumset \) Concur	ion Agency ies office  John. M. Signature  3/8/93
	Date
[ ] Non-concur (Please provide reasons)	
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On the basis of findings at SA 28, there is no evidence or reason to conclude that possible hazardous waste contamination due to contents in the landfill has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove SA 28 from further consideration in the IRP process and that any further action be addressed under applicable RCRA regulations and standards.

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COLONEL EDWARD NUTTAIL

U.S. Army

Installation Commander

12 JAN 94

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY REGION I, ME AND VT WASTE MANAGEMENT BRANCH

[4] Concur

Signature

David M. Webster, Chief

2/2/94 Date

[] Non-concur (Please provide reasons)

ABB Environmental Services, Inc.

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#### 7.0 Decision

 On the basis of findings at SA-29, there is no evidence or reason to conclude that the historical use of SA-29 as a transformer storage area has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove SA-29 from further consideration in the Installation Restoration Program (IRP) process. In accordance with CERCLA 120(h)(3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

James C Charles	18JAN 95
JAMES C. CHAMBERS BRAC Environmental Coordinator	Date

### U.S. ENVIRONMENTAL PROTECTION AGENCY

James P. Byrne  James P. Byrne  Fort Devens Remedial Project Manager	1118/95 Date
Concur  [] Non-concur (please provide reasons for non-concurrence	in writing)
MASSACHUSETTS DEPARTMENT OF ENVIR	RONMENTAL PROTECTION
D. hyme Welsh	//18/95- Date

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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On the basis of findings at SA 31, there is no evidence or reason to conclude that the historical use of SA 31 for fire fighting training exercises has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove SA 31 from further

consideration in the IRP process. In accordan	
remedial actions necessary have taken place,	
signatures constitute concurrence n accordance	ce with the same.
James C. Chabin	18 Jan 95 Date
AMES C. CHAMBERS	Date
BRAC Environmental Coordinator	
U.S. ENVIRONMENTAL PRO	TECTION ACENCY
U.S. ENVIRONMENTAL INC	TECTION AGENCI
Jano P. Byrose  JAMES P. BYROSE  Fort Devens Remedial Project Manager	<u>i   18/95</u> Date
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[] Non-concur (Please provide reasons	for non-concurrence in writing)
MASSACHUSETTS DEPARTMENT OF EN	NVIRONMENTAL PROTECTION
D. LYNNE WELSH	<u> //8/95</u>   Date

Section Chief, Federal Facilities - CERO

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With the removal of contaminated soil from the southwest side of Building 262, the DEH Entomology Shop site, and a determination of no significant residual risk, there is no evidence or reason to conclude that residual hazardous waste contamination due to historical pesticide mixing and storage operations has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove SA 33 from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

BRAC Environmental Coordinator

18 MAR 96

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

Date

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

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Section Chief, Federal Facilities - CERO

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#### 7.0 DECISION

With the removal of contaminated soil from the northeast side of Building 245 and the western corner of Building 246 (the Former DEH Entomology Shop) and a determination of no significant residual risk, there is no evidence or reason to conclude that residual hazardous waste contamination due to historical pesticide mixing and storage operations has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove SA 34 from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS

BRAC Environmental Coordinator

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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#### 7.0 Decision

 On the basis of findings at SA-35, there is no evidence or reason to conclude that the historical use of SA-35 as an entomology shop has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove SA-35 from further consideration in the Installation Restoration Program (IRP) process. In accordance with CERCLA 120(h)(3), all remedial actions necessary have taken place, and the EPA and MADEP signatures constitute concurrence in accordance with the same.

/JAJ	ÆS	C.	CHAMBERS
BRA	C En	viro	nmental Coordinator

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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With the removal of contaminated soil and sediment from SA 36, the Building 2728 Former DEH Entomology Shop site, and a determination of no significant residual risk, there is no evidence or reason to conclude that residual hazardous waste contamination due to historical pesticide mixing and storage operations has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove SA 36 from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

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AC Environmental Coordinator

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#### 6.0 DECISION

With the removal of contaminated soil from SA 37, the Golf Course Entomology Shops, and a determination of no significant residual risk, there is no evidence or reason to conclude that residual hazardous waste contamination due to historical pesticide mixing and storage operations has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove SA 37 from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

**CHAMBERS** 

**Environmental Coordinator** 

18 MAR96 Date

Date

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JAMES P. B

Fort Devens Remedial Project Manager

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D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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With the removal of contaminated soil from beneath the Current Battery Room floor and a determination of no residual risk, and on the basis of Preliminary Risk Evaluation findings at the other Study Area 38 maintenance and disposal areas, there is no evidence or reason to conclude that residual hazardous waste contamination due to historical battery maintenance practices has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove Study Area 38 from further consideration in the IRP process, and that all remedial actions necessary have taken place.

JAMES C. CHAMBERS

BRAC Environmental Coordinator

118995

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

9/11/95 Date

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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#### 7.0 DECISION

With the removal of contaminated soil from SA 42 and a determination of no significant residual risk, there is no evidence or reason to conclude that residual hazardous waste contamination due to the former presence of shell casings within the soil has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove SA 42 from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

BRAC Environmental Coordinator

5 SEP96

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

Date

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

Date

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[] Non-concur (Please provide reasons for non-concurrence in writing)

On the basis of findings at SA 43B, there is no evidence or reason to conclude that petroleum contamination from the former UST has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove SA 43B from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

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J	AMES	C. CF	IAMBE	RS	•
Æ	RAC I	Enviro	nmental	Coordi	nator

18 JAN 95 Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

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JAMES P.	BY	RXE	}	<del></del>	
JAMES P. Fort Deve	ns F	Reme	dial F	roject	Manager

1/18/95 Date

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH
Section Chief, Federal Facilities - CERO

1/18/95 Date

[X] Concur

[] Non-concur (Please provide reasons for non-concurrence in writing)

ABB Environmental Services, Inc.

W0019520

On the basis of the findings at SA 43C, there is no evidence or reason to conclude that petroleum contamination from the former UST has caused significant environmental contamination or pose a threat to human health or the environment. The decision has been made to remove SA 43C from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

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1	IAMES	C. CI	HAMBI	ERS	
/1	BRACI	Enviro	nmenta	l Coordi	nator

18 JAN95 Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE
Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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[] Non-concur (Please provide reasons for non-concurrence in writing)

With the removal of contaminated soil from the Patch Road Historic Gas Station and a determination of no residual risk, there is no evidence or reason to conclude that residual hazardous waste contamination due to the former USTs at SA 43D has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove SA 43D from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS
BRAC Environmental Coordinator

23 JUL 96
Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE/

Fort Devens Remedial Project Manager

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[] Non-concur (Please provide reasons for non-concurrence in writing)

MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE-WELSH

Section Chief, Federal Facilities - CERO

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[ ] Non-concur (Please provide reasons for non-concurrence in writing)

On the basis of the findings at SA 43E, there is no evidence or reason to conclude that petroleum contamination from the former UST has caused significant environmental contamination or pose a threat to human health or the environment. The decision has been made to remove SA 43E from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

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JAMES	C. CHA	MBEI	RS	
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IF Jan 95 Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE
Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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[] Non-concur (Please provide reasons for non-concurrence in writing)

On the basis of the findings at SA 43F, there is no evidence or reason to conclude that petroleum contamination from the former UST has caused significant environmental contamination or pose a threat to human health or the environment. The decision has been made to remove SA 43F from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

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JAMES (	C. CHA	MBERS	
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18 JAW95 Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYKNE
Fort Devens Remedial Project Manager

1 | 16/95 Date

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

<u>|//8/95</u> Date

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[] Non-concur (Please provide reasons for non-concurrence in writing)

ABB Environmental Services, Inc.

W0019513

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With the removal of contaminated soil and sediment from the SAs 43H and 43I Historic Gas Station and a determination of no residual risk, there is no evidence or reason to conclude that residual contamination due to the former USTs, sand and gas traps, and fuel oil spill at SAs 43H and 43I has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove SAs 43H and 43I from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

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/JA	MES	C.	CHA	MBE	RS

BRAC Environmental Coordinator

5 SEP 96

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

Date of the project Manager

M Concur

[ ] Non-concur (Please provide reasons for non-concurrence in writing)

MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

Date

Concur

[ ] Non-concur (Please provide reasons for non-concurrence in writing)

On the basis of findings at SA 43K, there is no evidence or reason to conclude that petroleum contamination from the former UST has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove SA 43K from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

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JAMES	C. Cl	HAMBERS
BRAC I	Enviro	onmental Coordinator

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18 Jan 95 Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYENE	
JAMES P. BYRNE	
Fort Devens Remedial Project Manager	

1/18/95 Date

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

Date

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ABB Environmental Services, Inc.

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On the basis of the findings at SA 43L, there is no evidence or reason to conclude that petroleum contamination from the former USTs has caused significant environmental contamination or pose a threat to human health or the environment. The decision has been made to remove SA 43L from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

James	<u>(</u>	Mar	fu	_
JAMES	C. C	HAMB	ERS	
				rdinator

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1 F JAN 95 Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

Jan of August	
JAMES P. BYKNE	
Fort Devens Remedial Project Manager	<u>.</u>

\_\_1*| 18/9*\_ Date

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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On the basis of the findings at SA 43M, there is no evidence or reason to conclude that petroleum contamination from the former USTs has caused significant environmental contamination or pose a threat to human health or the environment. The decision has been made to remove SA 43M from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

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/	JAMES	S C. C	HAMB	ERS	
/	BRAC	Envir	ronment	al Coo	rdinator

18 JAN 95 Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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On the basis of findings at SA 43N, there is no evidence or reason to conclude that petroleum contamination from the former UST has caused significant environmental contamination or pose a threat to human health or the environment. The decision has been made to remove SA 43N from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

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JAMES C	. CHAMB	ERS	•
BRAC En	vironment	al Coordina	itor

18 JAN 95 Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYKNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH
Section Chief, Federal Facilities - CERO

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On the basis of the findings at SA 43O, there is no evidence or reason to conclude that contamination from the former USTs has caused significant environmental contamination or pose a threat to human health or the environment. The decision has been made to remove SA 43O from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS BRAC Environmental Coordinator	as Jun96 Date
U.S. ENVIRONMENTAL PROT	TECTION AGENCY
James P. Byrne  James P. Byrne  Fort Devens Remedial Project Manager	6/25/9K DATE

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

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Section Chief, Federal Facilities - CERO

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On the basis of the findings at SA 43P, there is no evidence or reason to conclude that petroleum contamination from the former UST has caused significant environmental contamination or pose a threat to human health or the environment. The decision has been made to remove SA 43P from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS BRAC Environmental Coordinator	18 Jan 95 Date
U.S. ENVIRONMENTAL PROTEC	TION AGENCY
JAMES P. BYRNE Fort Devens Remedial Project Manager	1/18/25 Date
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MASSACHUSETTS DEPARTMENT OF ENVIR	ONMENTAL PROTECTION
D. LYNNE WELSH	$\frac{1/18/95}{\text{Date}}$

ABB Environmental Services, Inc.

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Section Chief, Federal Facilities - CERO

On the basis of the findings at SA 43Q, there is no evidence or reason to conclude that petroleum contamination from the former UST has caused significant environmental contamination or pose a threat to human health or the environment. The decision has been made to remove SA 43Q from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

James Charter	
JAMES C. CHAMBERS	•
BRAC Environmental Coordinator	

18 JAN 95 Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

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JAMES P. BYRNE	
JAMES P. BYRNE Fort Devens Remedial Project Manage	Г

1/18/95 Date

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

1/18/95 Date

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[] Non-concur (Please provide reasons for non-concurrence in writing)

On the basis of findings at SA 43R, there is no evidence or reason to conclude that petroleum contamination from the former UST has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove SA 43R from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

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JAMES	S C. C	CHAMBE	RS
BRAC	Envi	ronmental	Coordinator

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18 JAN 95 Date

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JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

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Section Chief, Federal Facilities - CERO

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1/18/95 Date

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On the basis of the findings at SA 43S, there is no evidence or reason to conclude that petroleum contamination from the former UST has caused significant environmental contamination or pose a threat to human health or the environment. The decision has been made to remove SA 43S from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

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$\mathcal{I}_{\mathbf{I}}$	BRAC I	Enviro	nmental	Coordinator

18 JAN 95 Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

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Fort	Deven	s Remedial	<b>Project</b>	Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH
Section Chief. Federal Facilities - CERO

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## 8.0 DECISION

On the basis of findings at SA 47, there is no evidence or reason to conclude that possible residual contamination due to release from a leaking underground tank, which has since been removed, has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove SA 47 from further consideration in the IRP process.

MMANDER, FORT DEVENS

Colonel, U.S. Army Installation Commander	Date
U.S. ENVIRONMENTAL P REGION I, ME & VT WASTE	
[-]-Concur	DAVID M. WEBSTER Chief
	Date 20/04
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ABB Environmental Services, Inc.

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On the basis of findings at SA 48, there is no evidence or reason to conclude that possible residual contamination from the former UST has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove SA 48 from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

**BRAC Environmental Coordinator** 

18 JAN 95

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRM

Fort Devens Repredial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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On the basis of findings at SA-51, there is no evidence or reason to conclude that the historical use of SA-51 for training operations has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove SA-51 from further consideration in the Installation Restoration Program (IRP) process. In accordance with CERCLA 120(h)(3), all remedial actions necessary have taken place, and the EPA and MADEP signatures constitute concurrence in accordance with the same.

ŒS C. CHAMBERS BRAC Environmental Coordinator

## **U.S. ENVIRONMENTAL PROTECTION AGENCY**

JAMES P. BYRNE

Date

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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On the basis of the findings at SA 58, there is no evidence or reason to conclude that petroleum contamination from the former UST has caused significant environmental contamination or pose a threat to human health or the environment. The decision has been made to remove SA 58 from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

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JAMES C. CHA	AMBERS
	nental Coordinator

2 Nov95

U.S. ENVIRONMENTAL PROTECTION AGENCY

Jan of John
JAMES P. BYRNE
Fort Devens Remedial Project Manager

11/2/95 Date

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

11/2/95

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### 7.0 Decision

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 On the basis of findings at SA-59, there is no evidence or reason to conclude that the historic release of sandblast grit at SA-59 has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove SA-59 from further consideration in the Installation Restoration Program (IRP) process. In accordance with CERCLA 120(h)(3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

18 JAN 95

Date

**U.S. ENVIRONMENTAL PROTECTION AGENCY** 

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Fort Devens BRAC EE

Section No.: Revision No.:

7.0 2

Date:

September 1995

## 7.0 Decision

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61C has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61C from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

BRAC Environmental Coordinator

U.S. ENVINORMENTAL FITOTEORION AGE	1101
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JAMES P. BYRNE	Date
Fort Devens Remedial Project Manager	
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Section Chief, Federal Facilities - CERO

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Fort Devens BRAC EE Final Report:

7.0 Section No.: Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61D has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61D from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

RAC Environmental Coordinator

Date

## **U.S. ENVIRONMENTAL PROTECTION AGENCY**

Jans P. Buppe	
JAMES P. BYRNIF Fort Devens Remedial Project Manager	

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# MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Fort Devens BRAC EE

Section No.:

7.0 2 Revision No.:

Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61E has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61E from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

BRAC Environmental Coordinator

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Section No.: 7.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61F has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61F from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS

17 00 95

Date

## U.S. ENVIRONMENTAL PROTECTION AGENCY

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JAMES P. BYRNE	D
Fort Devens Remedial Project Manager	
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## MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

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Section Chief, Federal Facilities - CERO

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Fort Devens BRAC EE

Section No.:

7.0 2

Revision No.: Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61H has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61H from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

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Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Date

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Date

Section Chief, Federal Facilities - CERO

M Concur

Final Report: Fort Devens BRAC EE

Section No.: 7.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61J has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61J from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

Date

# U.S. ENVIRONMENTAL PROTECTION AGENCY

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Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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With the removal of contaminated soil from Building 3606 Golf Course Maintenance Shop and a determination of no residual risk, there is no evidence or reason to conclude that residual hazardous waste contamination due to the past use of the site as a maintenance and waste accumulation area has caused significant environmental contamination or poses a threat to human health or the environment. Other areas in the vicinity of Building 3606 have been or are currently being investigated in separate studies. The decision has been made to remove AREE 61M from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

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ŧ.	AMES C. CHAMBERS
B	RAC Environmental Coordinator

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Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Date

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

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Date

Section Chief, Federal Facilities - CERO

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Final Report: Fort Devens BRAC EE

Section No.: 7.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61N has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61N from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

Date

BRAC Environmental Coordinator

## **U.S. ENVIRONMENTAL PROTECTION AGENCY**

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JAMES P. BYRNE //	
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Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Date

Section Chief, Federal Facilities - CERO

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Fort Devens BRAC EE

Section No.:

Revision No.: Date:

2 September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61Q has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61Q from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

Date

Date

Environmental Coordinator

# U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Revision No.: Date: 2 September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61R has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61R from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

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Date

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Section No.:
Revision No.:

7.0 2

Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61T has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61T from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

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YAMES C.	CHAM	<b>IBERS</b>
JAMES C.	nmental	Coordinator

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Date

**U.S. ENVIRONMENTAL PROTECTION AGENCY** 

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Fort Devens Remedial Project Manager

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Section Chief, Federal Facilities - CERO

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Final Report: Fort Devens BRAC EE

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Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61U has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61U from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

Date

Date

### **U.S. ENVIRONMENTAL PROTECTION AGENCY**

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Revision No.: Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61W has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61W from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

Date

BRAC Environmental Coordinator

U.S.	<b>ENVIRONMENTAL</b>	PROTECTION AGENCY
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JAMES P. BYRNE

Date

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Date

Section Chief, Federal Facilities - CERO

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Section No.:

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Revision No.:
Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61Y has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61Y from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

Date

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AA has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AA from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

IAMES C. CHAMBERS
BRAC Environmental Coordinator

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Date

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U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Date: September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AC has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AC from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS BRAC Environmental Coordinator	Date
U.S. ENVIRONMENTAL PRO	TECTION AGENCY
Jans P. Ayre  JAMES P. BYRNE	<u>                                      </u>
Fort Devens Remedial Project Manager  Concur  Non-concur (please provide reasons for non-concurr	rence in writing)
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D. hynne Welsh	
D. LYNNE WELSH Section Chief, Federal Facilities - CERO	Date
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Section No.: 7.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AD has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AD from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

IAMES C. CHAMBERS
BRAC Environmental Coordinator

Date

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AE has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AE from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

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<b>YAMES</b>	C.	CHAMBERS
BRAC En	viro	CHAMBERS onmental Coordinator

Date

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Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AG has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AG from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

17 Oct 95

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AH has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AH from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

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Fort Devens Remedial Project Manager

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September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AI has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AI from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS

Date

Date

**U.S. ENVIRONMENTAL PROTECTION AGENCY** 

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AJ has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AJ from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS
BRAC Environmental Coordinator

Date

### U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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D. LYNNE WELSH

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On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AK has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AK from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

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Date

# U.S. ENVIRONMENTAL PROTECTION AGENCY

TAMES D DVDNE

Date

JAMES P. BYRNE
Fort Devens Remedial Project Manager

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On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AL has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AL from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

C Environmental Coordinator

### **U.S. ENVIRONMENTAL PROTECTION AGENCY**

<b>JAMES</b>	P. BYRNE	
Fort Deve	ns Remedial Project	Мэп

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D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AM has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AM from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

Date

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Fort Devens Remedial Project Manager

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September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AN has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AN from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

Date

**U.S. ENVIRONMENTAL PROTECTION AGENCY** 

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AO has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AO from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

Date

BRAC Environmental Coordinator

U.S. ENVIRONMENTAL	PROTECTION AGENCY
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JAMES P. BYRNE

Date

Fort Devens Remedial Project Manager

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On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AQ has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AQ from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS

Date

BRAC Environmental Coordinator

## U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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Section Chief, Federal Facilities - CERO

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Date:

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On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AR has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AR from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS
BRAC Environmental Coordinator

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

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Fort Devens Remedial Project Manager

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7.0 2

Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AS has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AS from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

Date

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Section Chief, Federal Facilities - CERO

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Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AT has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AT from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

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**U.S. ENVIRONMENTAL PROTECTION AGENCY** 

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AV has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AV from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

C Environmental Coordinator

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JAMES P. BYRNE

Fort Devens Remedial Project Manager

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Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AW has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AW from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

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Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

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Fort Devens Remedial Project Manager

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Date

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September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AX has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AX from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAN	ŒS	C.	CHAMBERS
RM.	C En	viro	nmental Coordinator

Date

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Fort D	evens Remedial	Project Manager

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Date

Section Chief, Federal Facilities - CERO

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Section No.: 7.0 Revision No.: 2

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September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AY has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AY from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

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## **U.S. ENVIRONMENTAL PROTECTION AGENCY**

Jans P. Byere	10/11/95
JAMES P. BYRNE	Date

Fort Devens Remedial Project Manager

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## MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH Date

Section Chief, Federal Facilities - CERO

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Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61AZ has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61AZ from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

Date

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JAMES P. BYRNE //
Fort Devens Remedial Project Manager

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Section Chief, Federal Facilities - CERO

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On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61BA has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61BA from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

C Environmental Coordinator

U.S. ENVIRONMENTAL PROTECTION AGENCY

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JAMES P. BYRNE		_

Fort Devens Remedial Project Manager

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Section Chief, Federal Facilities - CERO

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Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61BB has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61BB from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

Date

**U.S. ENVIRONMENTAL PROTECTION AGENCY** 

Jan P. Byere

Date

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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Date:

September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61BC has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61BC from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS
RAC Environmental Coordinator

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61BD has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61BD from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

BRAC Environmental Coordinator

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Date

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U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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Revision No.: Date:

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On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61BE has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61BE from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

AC Environmental Coordinator

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Date

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U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61BF has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61BF from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS
RAC Environmental Coordinator

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Date

Date

## **U.S. ENVIRONMENTAL PROTECTION AGENCY**

<b>JAMES</b>	P.	В	YR	NE
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Fort Devens Remedial Project Manager

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Section Chief, Federal Facilities - CERO

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September 1995

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 61BG has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 61BG from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

C Environmental Coordinator

Date

### U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES F	PRYR	NB

Fort Devens Remedial Project Manager

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#### MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 63A has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 63A from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 63B has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 63B from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

James C. Chal	45AN96
IAMES C. CHAMBERS BRAC Environmental Coordinator	Date
U.S. ENVIRONMENTAL PROTECTION AG	ENCY
Jans F. Bryenc	1/4/96
JAMES P. BYRNE Fort Devens Remedial Project Manager	Date
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MASSACHUSETTS DEPARTMENT OF ENVIRONMENT	TAL PROTECTION
M. Lynne Welsh	1/4/96
D. LYNNE WELSH Section Chief, Federal Facilities - CERO	Date
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Section No.: 4.0 Revision No.: 2

Date:

September 1995

### 4.0 Decision

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63C has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63C from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

Date

BRAC Environmental Coordinator

U.S. ENVIRONMENTAL PROTECTION AG	ENCY
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JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Date

Section Chief, Federal Facilities - CERO

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Fort Devens BRAC EE

Section No.:

4.0 2

Revision No.: Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63D has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63D from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

TAMES C. CHAMBERS

Date

BRAC Environmental Coordinator

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JAMES P. BYRNE

Date

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Date

Section Chief, Federal Facilities - CERO

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Section No.:

4.0 2 Revision No.:

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63E has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63E from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

Date

Date

Date

BRAC Environmental Coordinator

## U.S. ENVIRONMENTAL PROTECTION AGENCY

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

Section Chief, Federal Facilities - CERO

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Fort Devens BRAC EE

Section No.: Revision No.:

: 4.0 o.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63F has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63F from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

Date

**BRAC** Environmental Coordinator

### **U.S. ENVIRONMENTAL PROTECTION AGENCY**

JAMES P. BYRNE

Date

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Date

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Section No.:

4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63G has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63G from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

C Environmental Coordinator

# U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Date

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Date

Section Chief, Federal Facilities - CERO

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Section No.: 4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63H has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63H from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

IAMES C. CHAMBERS

BRAC Environmental Coordinator

Date

## U.S. ENVIRONMENTAL PROTECTION AGENCY

Lame & Aleppa	10/17/95
JAMES P. BYRNE	Date
Fort Devens Remedial Project Manager	

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH Date

Section Chief, Federal Facilities - CERO

Section No.: 4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63I has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63I from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

TAMES C. CHAMBERS

BRAC Environmental Coordinator

Date

Date

Date

## **U.S. ENVIRONMENTAL PROTECTION AGENCY**

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Section No.: 4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63J has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63J from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

TAMES C. CHAMBERS

**BRAC Environmental Coordinator** 

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Date

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# U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Section No.: 4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63K has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63K from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS

BRAC Environmental Coordinator

17 Oct 95

Date

# U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

Date

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Fort Devens BRAC EE

Section No.:

4.0 2 Revision No.:

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63L has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63L from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

Date

**BRAC Environmental Coordinator** 

## U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

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Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Date

Section Chief, Federal Facilities - CERO

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Section No.: Revision No.:

4.0 : 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63M has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63M from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

Date

BRAC Environmental Coordinator

## U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Date

Section Chief, Federal Facilities - CERO

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Fort Devens BRAC EE

Section No.:

4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63N has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63N from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

C Environmental Coordinator

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JAMES P. BYRNE

Fort Devens Remedial Project Manager

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Date:

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On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63O has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 630 from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

Date

**BRAC Environmental Coordinator** 

### U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

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Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Date

Section Chief, Federal Facilities - CERO

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Section No.: 4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63P has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63P from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

BRAC Environmental Coordinator

17 OCT 95

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

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Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Date

Section Chief, Federal Facilities - CERO

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Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63R has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63R from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS

Date

BRAC Environmental Coordinator

# U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

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Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

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Revision No.: Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63S has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63S from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS

BRAC Environmental Coordinator

17 Oct 95

Date

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Fort Devens Remedial Project Manager
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Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63T has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63T from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS

BRAC Environmental Coordinator

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Date

# U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Date

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

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Section Chief, Federal Facilities - CERO

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Fort Devens BRAC EE

Section No.:

4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63U has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63U from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

**BRAC Environmental Coordinator** 

### U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

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Section Chief, Federal Facilities - CERO

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Section No.: 4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63V has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63V from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS

Date

Date

Date

BRAC Environmental Coordinator

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JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Section No.: 4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63W has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63W from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

BRAC Environmental Coordinator

Date

Date

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE /

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

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Section Chief, Federal Facilities - CERO

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Section No.:

4.0

Revision No.: Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63X has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63X from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

Date

BRAC Environmental Coordinator

### **U.S. ENVIRONMENTAL PROTECTION AGENCY**

JAMES P. BYRNE

Date

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

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Date

Section Chief, Federal Facilities - CERO

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Section No.: 4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63Y has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63Y from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS

BRAC Environmental Coordinator

17 Oct 95

Date

Date

## U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Fort Devens BRAC EE

Section No.:

4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63Z has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63Z from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

AC Environmental Coordinator

# U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

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Section Chief, Federal Facilities - CERO

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Section No.:

4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AA has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AA from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

**BRAC Environmental Coordinator** 

# U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Section No.:

4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AB has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AB from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

**Environmental Coordinator** 

### **U.S. ENVIRONMENTAL PROTECTION AGENCY**

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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Section Chief, Federal Facilities - CERO

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Date

Section No.: 4.0

Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AC has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AC from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

BRAC Environmental Coordinator

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Date

# U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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Section Chief, Federal Facilities - CERO

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Fort Devens BRAC EE

Section No.:

4.0 2 Revision No.:

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AD has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AD from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

Date

Date

AC Environmental Coordinator

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Section No.: 4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AE has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AE from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS

Date

BRAC Environmental Coordinator

### **U.S. ENVIRONMENTAL PROTECTION AGENCY**

Jan P. Bypne	10/17/90
AMES P. BYRNE	Date
Fort Devens Remedial Project Manager	

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### MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

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D. LYNNE WELSH	Date

Section Chief, Federal Facilities - CERO

Section No.: 4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AF has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AF from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

Date

BRAC Environmental Coordinator

U.S. ENVIRONMENTA	L PROTECTION AGENCY
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JAMES P. BYRNE

Date

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

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Section Chief, Federal Facilities - CERO

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Fort Devens BRAC EE

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4.0 2 Revision No.:

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AG has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AG from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

BRAC Environmental Coordinator

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

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D. LYNNE WELSH

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4.0 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AH has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AH from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

SRAC Environmental Coordinator

1704 8

Date

### **U.S. ENVIRONMENTAL PROTECTION AGENCY**

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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D. LYNNE WELSH

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.: 4.0 o.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AI has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AI from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

MES C CHAMBERS

BRAC Environmental Coordinator

17 09 95

Date

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

Concur

[] Non-concur (please provide reasons for non-concurrence in writing)

MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

X Concur

Fort Devens BRAC EE

Section No.:
Revision No.:

4.0 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AJ has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AJ from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS

Date

BRAC Environmental Coordinator

### **U.S. ENVIRONMENTAL PROTECTION AGENCY**

<b>JAMES</b>	P.	BYRNE	0

Date

Fort Devens Remedial Project Manager

Concur

[ ] Non-concur (please provide reasons for non-concurrence in writing)

# MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSE

Date

Section Chief, Federal Facilities - CERO

M Concur

Section No.: 4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AK has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AK from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS

BRAC Environmental Coordinator

17 04 95

Date

### U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

Date

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Fort Devens BRAC EE Final Report:

4.0 Section No.:

Revision No.: 2

September 1995 Date:

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AL has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AL from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

C Environmental Coordinator

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

Date

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELS

Section Chief, Federal Facilities - CERO

Date

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Section No.: 4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AM has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AM from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

Date

# U.S. ENVIRONMENTAL PROTECTION AGENCY

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JAMES P. BYRNE Fort Devens Remedial Project Manager	Date
Fort Devens Remedial Project Manager	

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Date

Section Chief, Federal Facilities - CERO

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Fort Devens BRAC EE

Section No.: Revision No.:

4.0 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AN has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AN from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

TAMES C. CHAMBERS

Date

BRAC Environmental Coordinator

## U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Date

Fort Devens Remedial Project Manager

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Non-concur (please provide reasons for non-concurrence in writing)

MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Date

Section Chief, Federal Facilities - CERO

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Section No.: 4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AO has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AO from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

TAMES C. CHAMBERS

BRAC Environmental Coordinator

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Date

Date

Date

## U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Fort Devens BRAC EE

Section No.: Revision No.:

4.0 .: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AP has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AP from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS

BRAC Environmental Coordinator

77047

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

Vano P Degre	10/17/95
AMES P. BYRNE	Date

Fort Devens Remedial Project Manager

M Concur

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

N. hipme Welsh

10/17/95

D. LYNNE WELSA

Section Chief, Federal Facilities - CERO

Date

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Fort Devens BRAC EE

Section No.:

4.0 2 Revision No.:

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AQ has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AQ from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

Date

AC Environmental Coordinator

### **U.S. ENVIRONMENTAL PROTECTION AGENCY**

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

Fort Devens BRAC EE

Section No.:

4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AR has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AR from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

Date

Date

**BRAC Environmental Coordinator** 

### U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

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Section Chief, Federal Facilities - CERO

Fort Devens BRAC EE

Section No.:

4.0 2 Revision No.:

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AS has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AS from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

ES C. CHAMBERS

BRAC Environmental Coordinator

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Section No.: 4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AT has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AT from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS

BRAC Environmental Coordinator

1709-95

Date

Date

Date

#### **U.S. ENVIRONMENTAL PROTECTION AGENCY**

LANGES D. DVDNE

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Final Report:

Fort Devens BRAC EE

Section No.:

4.0 2 Revision No.:

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AU has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AU from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

BRAC Environmental Coordinator

Date

## U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

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Section Chief, Federal Facilities - CERO

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Final Report:

Fort Devens BRAC EE

Section No.:

4.0

Revision No.: Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AV has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AV from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

BRAC Environmental Coordinator

1709 13

Date

## U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

Date

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Final Report:

Fort Devens BRAC EE

Section No.:

4.0 2

Revision No.: Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AW has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AW from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS

Date

BRAC Environmental Coordinator

U.S.	<b>ENVIRONMENTAL</b>	PROTECTION AGENCY
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Jans P. Augere	10/17/95
JAMES P. BYRNE	Date
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Fort Devens Remedial Project Manager

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## MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH 10/17/95

Date

Section Chief, Federal Facilities - CERO

Final Report: Fort Devens BRAC EE

Section No.: 4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AY has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AY from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

BRAC Environmental Coordinator

17 0095

Date

### U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. I	BYRNE
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Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Date

Final Report: Fort Devens BRAC EE

Section No.:

4.0 Revision No.: 2

Date:

September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63AZ has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63AZ from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

BRAC Environmental Coordinator

Date

### U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WEL\$H

Section Chief, Federal Facilities - CERO

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Final Report: Fort Devens BRAC EE

Section No.: 4.0

Revision No.: 2
Date: September 1995

On the basis of document review, site inspections and interview with Army personnel, there is no evidence or reason to conclude that AREE 63BA has residual environmental contamination or pose a threat to human health or the environment.

The decision has been made to remove AREE 63BA from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

17 Oct 95

Date

### **U.S. ENVIRONMENTAL PROTECTION AGENCY**

JAMES P. BYRNE

Date

Fort Devens Remedial Project Manager

**Concur** 

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Date

Section Chief, Federal Facilities - CERO

Concur

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 63BB has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 63BB from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
Date

BRAC Environmental Coordinator

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

Date

[] Concur

[] Non-concur (Please provide reasons for non-concurrence in writing)

MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

Date

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#### 7.0 DECISION

With the removal of contaminated soil from Building 1435 Former UST Site and a determination of no residual risk, there is no evidence or reason to conclude that residual hazardous waste contamination due to past activities at the site has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove AREE 63BC from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

BRAC Environmental Coordinator

5 SEP 96

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

Date

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[] Non-concur (Please provide reasons for non-concurrence in writing)

MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

Date

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[ ] Non-concur (Please provide reasons for non-concurrence in writing)

ABB Environmental Services, Inc.

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 63BF has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 63BF from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

James C. Chal	4 JAN96
JAMES C. CHAMBERS BRAC Environmental Coordinator	Date
U.S. ENVIRONMENTAL PROTEC	CTION AGENCY
Jans P. Shjene	1/4/96
JAMES P. BYRNE Fort Devens Remedial Project Manager  Concur	Date
[ ] Non-concur (Please provide reasons for non-concurr	rence in writing)
MASSACHUSETTS DEPARTMENT OF ENVI	RONMENTAL PROTECTION
A. Lynne arelote	1/4/96
D. LYNNE WELSH Section Chief, Federal Facilities - CERO	Date
Concur	
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On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 63BG has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 63BG from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

James Chab	#JAN96
	*
UMES C. CHAMBERS	Date
BRAC Environmental Coordinator	
U.S. ENVIRONMENTAL PROTECTION AG	ENCY
Jan P. Byene	j/4/16
TAMES D. DVDNE	<b>-</b>
JAMES P. BYRNE	Date
Fort Devens Remedial Project Manager	
Concur	
[] Non-concur (Please provide reasons for non-concurrence in wri	ting)
MASSACHUSETTS DEPARTMENT OF ENVIRONMENT	AL PROTECTION
N- hynne Welsh	1/4/96
D. LYNNE WELSH	Date
Section Chief, Federal Facilities - CERO	
[ Concur	

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 63BH has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 63BH from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

James C. Chab	4 JAN 96
IAMES C. CHAMBERS BRAC Environmental Coordinator	Date
U.S. ENVIRONMENTAL PROTECTION A	GENCY
Jans P. Byenc	111/96
JAMES P. BYRNE Fort Devens Remedial Project Manager  Concur	Date
[] Non-concur (Please provide reasons for non-concurrence in w	criting)
MASSACHUSETTS DEPARTMENT OF ENVIRONMEN	TAL PROTECTION
Al. hynne Welsh	1/4/96
D. LYNNE WELSH Section Chief, Federal Facilities - CERO	Date
Concur	

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 63BI has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 63BI from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

James Collect	4 JAN96
JAMES C. CHAMBERS BRAC Environmental Coordinator	Date
U.S. ENVIRONMENTAL PROTECTION A	GENCY
Jan S- Buppe	1/4/96
JAMES P. BYRNE Fort Devens Remedial Project Manager  Conem	Date
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MASSACHUSETTS DEPARTMENT OF ENVIRONMEN	NTAL PROTECTION
D. hyrne Welsh	1/4/96
D. LYNNE WELSH Section Chief, Federal Facilities - CERO	Date
Concur	

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 63BJ has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 63BJ from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

James C Chal	4JAN 96	
JAMES C. CHAMBERS BRAC Environmental Coordinator	Date	
U.S. ENVIRONMENTAL PROTECTION AG	ENCY	
Jan 6- Bythl	14/90	
JAMES P. BYRNE Fort Devens Remedial Project Manager	Date	
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MASSACHUSETTS DEPARTMENT OF ENVIRONMENT	AL PROTECTION	
- W. hyme Welsh	1/4/96	
D. LYNNE WELSH Section Chief, Federal Facilities - CERO	Date	

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Concur

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 63BK has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 63BK from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

James C Chal	4JAN91
JAMES C. CHAMBERS BRAC Environmental Coordinator	Date
U.S. ENVIRONMENTAL PROTEC	CTION AGENCY
Thurs & Papell	1/4/96
JAMES P. BYRNE Fort Devens Remedial Project Manager  L Concur	Date
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MASSACHUSETTS DEPARTMENT OF ENVIR	
D. LYNNE WELSH Section Chief, Federal Facilities - CERO	Date
Concur	

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 63BL has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 63BL from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

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James C Chal	4 JAN96	
LAMES C. CHAMBERS BRAC Environmental Coordinator	Date	
U.S. ENVIRONMENTAL PROTECTI	ON AGENCY	
Jas P Byine	1/4/96	
JAMES P. BYRNE Fort Devens Remedial Project Manager	Date	
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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION		
D. Lynne Welsh	1/4/96	
D. LYNNE WELSH Section Chief, Federal Facilities - CERO	Date	
Concur		

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 63BM has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 63BM from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

James C Chab	4JAN96	
JAMES C. CHAMBERS BRAC Environmental Coordinator	Date .	
U.S. ENVIRONMENTAL PROTECTION AG	HENCY	
Jans C. Bryse	)/4/96	
JAMES P. BYRNE Fort Devens Remedial Project Manager	Date	
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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION		
D. Lynne Welsh	1/4/96	
D. LYNNE WELSH Section Chief, Federal Facilities - CERO	Date	
Concur		

X Concur

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 63BN has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 63BN from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

James Chal	4JAN96
JAMES C. CHAMBERS BRAC Environmental Coordinator	Date
U.S. ENVIRONMENTAL PROTECTION AC	GENCY
Jan P Bryse	1/4/96
JAMES P. BYRNE Fort Devens Remedial Project Manager Concur	Date
[] Non-concur (Please provide reasons for non-concurrence in w	riting)
MASSACHUSETTS DEPARTMENT OF ENVIRONMEN	TAL PROTECTION
N. Lynne Welsh	1/4/96
D. LYNNE WELSH Section Chief, Federal Facilities - CERO	Date

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 63BO has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 63BO from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

James C Charl	4 JAN 96
JAMES C. CHAMBERS BRAC Environmental Coordinator	Date
U.S. ENVIRONMENTAL PROTECTION	N AGENCY
Jan & Bujene	
JAMES P. BYRNE Fort Devens Remedial Project Manager	Date
Concur	
[ ] Non-concur (Please provide reasons for non-concurrence i	n writing)
MASSACHUSETTS DEPARTMENT OF ENVIRONM	IENTAL PROTECTION
D. Lynne Welsh	1/4/96
D. LYNNE WELSH Section Chief, Federal Facilities - CERO	Date
Concur	

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 63BP has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 63BP from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS

**BRAC Environmental Coordinator** 

4 JAN96

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

Date

W Concur

[] Non-concur (Please provide reasons for non-concurrence in writing)

MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

Date

X Concur

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#### 7.0 DECISION

With the removal of contaminated soil from beneath the transformer pole and a determination of no significant residual risk, there is no evidence or reason to conclude that residual hazardous waste contamination due to the historical PCB oil spill has caused significant environmental contamination or poses a threat to human health or the environment. The leaking transformer was taken out of commission in May 1992. The decision has been made to remove AREE 66C from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

BRAC Environmental Coordinator

7 DEC 95

Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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ABB Environmental Services, Inc.

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### 5.0 No Further Action Decisions

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 66D has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 66D from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

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Date

### U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

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Section Chief, Federal Facilities - CERO

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### 5.0 No Further Action Decisions

On the basis of document review, site inspections, and interviews with Army personnel, there is no evidence or reason to conclude that AREE 66E has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 66E from further consideration in the Installation Restoration Program (IRP) process, and the U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MADEP) signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

Date

**U.S. ENVIRONMENTAL PROTECTION AGENCY** 

JAMES P. BYRNE /

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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#### **DECISION**

With the removal of contaminated soil from the transformer spill area and a determination of no significant residual risk, there is no evidence or reason to conclude that residual hazardous waste contamination due to the historical PCB oil spill has caused significant environmental contamination or poses a threat to human health or the environment. The leaking transformer was taken out of commission in August 1991. The decision has been made to remove AREE 66F from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

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JAMES C. (	CHAMBE	ERS	

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BRAC Environmental Coordinator

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

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Section Chief, Federal Facilities - CERO

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### 7.0 DECISION

With the removal of contaminated soil from Building 3606 Ramp 3651 and a determination of no residual risk, there is no evidence or reason to conclude that residual hazardous waste contamination due to the historical waste oil spill has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove AREE 69A from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

BRAC Environmental Coordinator

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U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

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Section Chief, Federal Facilities - CERO

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On the basis of document review, site inspections, interviews with Army personnel, and sampling, there is no evidence or reason to conclude that AREE 69H has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 69H from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

James C Chab	170495
AMES C. CHAMBERS BRAC Environmental Coordinator	Date

### **U.S. ENVIRONMENTAL PROTECTION AGENCY**

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Fort Devens Remedial Project Manager	
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D. LYNNE WELSH	Date
Section Chief, Federal Facilities - CERO	
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On the basis of document review, site inspections, interviews with Army personnel, and sampling, there is no evidence or reason to conclude that AREE 69I has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 69I from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

Date

## **U.S. ENVIRONMENTAL PROTECTION AGENCY**

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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Section Chief, Federal Facilities - CERO

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On the basis of document review, site inspections, interviews with Army personnel, and sampling, there is no evidence or reason to conclude that AREE 69J has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 69J from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

Date

## U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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Section Chief, Federal Facilities - CERO

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#### 7.0 DECISION

With the removal of contaminated soil from the Lake George Street Oil Spill Site and a determination of no residual risk, there is no evidence or reason to conclude that residual hazardous waste contamination due to the historical oil spill has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove AREE 69K from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

**BRAC Environmental Coordinator** 

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Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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ABB Environmental Services, Inc.

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On the basis of document review, site inspections, interviews with Army personnel, and sampling, there is no evidence or reason to conclude that AREE 69L has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 69L from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

Date

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**U.S. ENVIRONMENTAL PROTECTION AGENCY** 

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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Section Chief, Federal Facilities - CERO

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On the basis of document review, site inspections, interviews with Army personnel, and sampling, there is no evidence or reason to conclude that AREE 69N has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 69N from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

## U.S. ENVIRONMENTAL PROTECTION AGENCY

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JAMES P. BYRNE	Date
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D. LYNNE WELSH	Date
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On the basis of document review, site inspections, interviews with Army personnel, and sampling, there is no evidence or reason to conclude that AREE 69P has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 69P from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

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Date

### U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE
Fort Devens Remedial Project Manager

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D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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On the basis of document review, site inspections, interviews with Army personnel, and sampling, there is no evidence or reason to conclude that AREE 69Q has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 69Q from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

BRAC Environmental Coordinator

Date

## U.S. ENVIRONMENTAL PROTECTION AGENCY

Fort Devens Remedial Project Manager	
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D. Lynne Welsh	10/17/95
D. LYNNE WELSH Section Chief, Federal Facilities - CERO	Date
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On the basis of document review, site inspections, interviews with Army personnel, and sampling, there is no evidence or reason to conclude that AREE 69T has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 69T from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

IAMES C. CHAMBERS
BRAC Environmental Coordinator

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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On the basis of document review, site inspections, interviews with Army personnel, and sampling, there is no evidence or reason to conclude that AREE 69U has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 69U from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

James C. Chat	170695
AMES C. CHAMBERS	Date
BRAC Environmental Coordinator	

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D. LYNNE WELSH	Date
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On the basis of document review, site inspections, interviews with Army personnel, and sampling, there is no evidence or reason to conclude that AREE 69V has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 69V from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

Date

**U.S. ENVIRONMENTAL PROTECTION AGENCY** 

JAMES P. BYRNE /

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

Date

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On the basis of document review, site inspections, interviews with Army personnel, and sampling, there is no evidence or reason to conclude that AREE 69Y has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 69Y from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

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Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

Concur

On the basis of document review, site inspections, interviews with Army personnel, and sampling, there is no evidence or reason to conclude that AREE 69AA has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 69AA from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

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#### U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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Section Chief, Federal Facilities - CERO

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On the basis of document review, site inspections, interviews with Army personnel, and sampling, there is no evidence or reason to conclude that AREE 69AB has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 69AB from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

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**U.S. ENVIRONMENTAL PROTECTION AGENCY** 

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

A. Lynne Welsh

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D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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On the basis of document review, site inspections, interviews with Army personnel, and sampling, there is no evidence or reason to conclude that AREE 69AC has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 69AC from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS

NOU 95

Date

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U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNE WELSH

Section Chief, Federal Facilities - CERO

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Non-concur (please provide reasons for non-concurrence in writing)

On the basis of document review, site inspections, interviews with Army personnel, and sampling, there is no evidence or reason to conclude that AREE 69AG has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 69AG from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

AMES C. CHAMBERS
BRAC Environmental Coordinator

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Date

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE
Fort Devens Remedial Project Manager

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D. LYNNE WELSH

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On the basis of document review, site inspections, interviews with Army personnel, and sampling, there is no evidence or reason to conclude that AREE 69AH has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 69AH from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

James C. Pleat	17 0495
AMES C. CHAMBERS	Date
BRAC Environmental Coordinator	
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Jans P. A.K.	10/11/95
JAMES P. BYRNE Fort Devens Remedial Project Manager	Date
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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTA	AL PROTECTION
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Section Chief, Federal Facilities - CERO

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On the basis of document review, site inspections, interviews with Army personnel, and sampling, there is no evidence or reason to conclude that AREE 69AJ has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 69AJ from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

James C. Chal-	17 Oct 95
IAMES C. CHAMBERS	Date

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

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Tong P. Auge	10/17/95
JAMES P. BYRNE	Date
Fort Devens Remedial Project Manager	•
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D. hyme Welsh	10/17/95
D. LYNNE WELSH Section Chief, Federal Facilities - CERO	Date
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On the basis of document review, site inspections, interviews with Army personnel, and sampling, there is no evidence or reason to conclude that AREE 69AK has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 69AK from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS
BRAC Environmental Coordinator

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**U.S. ENVIRONMENTAL PROTECTION AGENCY** 

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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Section Chief, Federal Facilities - CERO

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#### 7.0 DECISION

With the removal of contaminated soil from the Diesel Fuel Spill Site and a determination of no residual risk, there is no evidence or reason to conclude that residual hazardous waste contamination due to the historical fuel spill has caused significant environmental contamination or poses a threat to human health or the environment. The decision has been made to remove AREE 69AL from further consideration in the IRP process. In accordance with CERCLA 120 (h) (3), all remedial actions necessary have taken place, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

BRAC Environmental Coordinator

U.S. ENVIRONMENTAL PROTECTION AGENCY

JAMES P. BYRNE

Fort Devens Remedial Project Manager

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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. LYNNEWELSH

Section Chief, Federal Facilities - CERO

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ABB Environmental Services, Inc.

On the basis of document review, site inspections, interviews with Army personnel, and sampling, there is no evidence or reason to conclude that AREE 69AN has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 69AN from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

James C. Clark	170495
IAMES C. CHAMBERS	Date
BRAC Environmental Coordinator	

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

Jan & Begins	10/17/99
JAMES P. BYRNE	Date
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D. LYNNE WELSH Section Chief, Federal Facilities - CERO	Date
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On the basis of document review, site inspections, interviews with Army personnel, and sampling, there is no evidence or reason to conclude that AREE 69AO has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 69AO from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

James C. Chab	10695
JAMES C. CHAMBERS BRAC Environmental Coordinator	Date

#### **U.S. ENVIRONMENTAL PROTECTION AGENCY**

Jan B. Buppe	10/11/95
JAMES P. BYRNE Fort Devens Remedial Project Manager	Date
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De hyme Welsh	10/17/95
D. LYNNE WELSH Section Chief, Federal Facilities - CERO	Date
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On the basis of document review, site inspections, interviews with Army personnel, and sampling, there is no evidence or reason to conclude that AREE 69AQ has residual environmental contamination or poses a threat to human health or the environment.

The decision has been made to remove AREE 69AQ from further consideration in the Installation Restoration Program (IRP) process, and the USEPA and MADEP signatures constitute concurrence in accordance with the same.

JAMES C. CHAMBERS

BRAC Environmental Coordinator

**U.S. ENVIRONMENTAL PROTECTION AGENCY** 

Jan PAINE	10/17/95
JAMES P. BYRNE	Date
Fort Devens Remedial Project Manager	
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MASSACHUSETTS DEPARTMENT OF ENVIRONMENTA	AL PROTECTION

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Section Chief, Federal Facilities - CERO

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### **APPENDIX C**

DECLARATIONS OF RECORDS OF DECISION (ROD)
AND SIGNATURE PAGES

#### DECLARATION FOR THE RECORD OF DECISION

#### SITE NAME AND LOCATION

Shepley's Hill Landfill Operable Unit Fort Devens, Massachusetts

#### STATEMENT OF PURPOSE AND BASIS

This decision document presents the U.S. Army's selected remedial action for the Shepley's Hill Landfill Operable Unit, Fort Devens, Massachusetts. It was developed in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) as amended, 42 USC §§ 9601 et seq. and the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) as amended, 40 CFR Part 300, to the extent practicable. The Fort Devens Base Realignment and Closure (BRAC) Environmental Coordinator; the Installation Commander; the U.S. Army Deputy Chief of Staff for Personnel and Installation Management; and the Director of the Waste Management Division, U.S. Environmental Protection Agency New England have been delegated the authority to approve this Record of Decision.

This decision is based on the Administrative Record that has been developed in accordance with Section 113(k) of CERCLA. The Administrative Record is available for public review at the Fort Devens BRAC Environmental Office, Building P12, Fort Devens, Massachusetts, and at the Ayer Town Hall, Main Street, Ayer, Massachusetts. The Administrative Record Index (Appendix D of this Record of Decision) identifies each of the items considered during selection of the remedial action.

#### ASSESSMENT OF THE SITE

Actual or potential releases of hazardous substances from the Shepley's Hill Landfill Operable Unit, if not addressed by implementing the response action selected in this Record of Decision, may present an imminent and substantial endangerment to the public health, welfare, or the environment.

#### DESCRIPTION OF THE SELECTED REMEDY

This remedial action is a source control action that addresses long-term residential exposure to contaminated groundwater, the principal known threat at the Shepley's Hill Landfill Operable Unit. It consists of completing closure of Shepley's Hill Landfill in accordance with applicable Massachusetts requirements at 310 CMR 19.000, and monitoring and evaluating the effectiveness of the landfill cover system completed in 1993 at controlling groundwater contamination and site risk. The remedy controls the release of contaminants from wastes buried in Shepley's Hill Landfill and reduces the potential risk of future residential exposure to contaminated groundwater. The major components of the selected remedy include:

- landfill closure in accordance with applicable requirements of 310 CMR 19.000;
- survey of Shepley's Hill Landfill;
- evaluation/improvement of stormwater diversion and drainage;
- landfill cover maintenance;
- landfill gas collection system maintenance;
- long-term groundwater monitoring;
- long-term landfill gas monitoring;
- institutional controls;
- educational programs;
- 60 percent design of a groundwater extraction system;
- annual reporting to the Massachusetts Department of Environmental Protection and the U.S. Environmental Protection Agency; and
- five-year site reviews.

The selected remedy includes a contingency remedy if the selected remedy proves ineffective at controlling site risk. The contingency remedy is groundwater extraction and discharge to the Town of Ayer publicly owned treatment works.

#### STATE CONCURRENCE

The Commonwealth of Massachusetts has concurred with the selected remedy. Appendix E of this Record of Decision contains a copy of the declaration of concurrence.

#### **DECLARATION**

The selected remedy is consistent with CERCLA, and to the extent practicable, the NCP, is protective of human health and the environment, complies with federal and Commonwealth requirements that are legally applicable or relevant and appropriate to the remedial action, and is cost effective. The remedy utilizes permanent solutions and alternative treatment technologies, to the maximum extent practicable for the Shepley's Hill Landfill Operable Unit. However, because treatment of the principal source of contamination was found not to be practicable, this remedy does not satisfy the statutory preference for treatment as a principal element.

The contingency remedy, if implemented, would also be consistent with CERCLA, and to the extent practicable, the NCP, be protective of human health and the environment, comply with federal and Commonwealth requirements that are legally applicable or relevant and appropriate to the remedial action, and be cost effective. The remedy utilizes permanent solutions and alternative treatment technologies, to the maximum extent practicable for the Shepley's Hill Landfill Operable Unit. The contingency remedy, if implemented, would satisfy the statutory preference for treatment as a principal element.

Because this remedy will result in hazardous substances remaining on site above health-based levels, a review will be conducted within five years after commencement of remedial action to ensure that the remedy continues to provide adequate protection of human health and the environment.

The foregoing represents the selection of a remedial action by the U.S. Department of the Army and the U.S. Environmental Protection Agency, with the concurrence of the Commonwealth of Massachusetts Department of Environmental Protection.

Concur and recommend for immediate implementation:

U.S. DEPARTMENT OF THE ARMY

James C. Chambers

Fort Devens BRAC Environmental Coordinator

#### DECLARATION FOR THE RECORD OF DECISION Shepley's Hill Landfill Operable Unit

Fort Devens, Massachusetts

The foregoing represents the selection of a remedial action by the U.S. Department of the Army and the U. S. Environmental Protection Agency, with the concurrence of the Commonwealth of Massachusetts Department of Environmental Protection.

Concur and recommend for immediate implementation:

U.S. DEPARTMENT OF THE ARMY

Installation Commander, Fort Devens

W0099518.080

The foregoing represents the selection of a remedial action by the U.S. Department of the Army and the U.S. Environmental Protection Agency, with the concurrence of the Commonwealth of Massachusetts Department of Environmental Protection.

Concur and recommend for immediate implementation:

U.S. DEPARTMENT OF THE ARMY

ARTHUR T. DEAN

Major General, USA

Deputy Chief of Staff for

Personnel and Installation

Management

W0099518.080

The foregoing represents the selection of a remedial action by the U.S. Department of the Army and the U.S. Environmental Protection Agency, with the concurrence of the Commonwealth of Massachusetts Department of Environmental Protection.

Concur and recommend for immediate implementation:

U.S. ENVIRONMENTAL PROTECTION AGENCY

Director, Waste Management Division

U.S. Environmental Protection Agency, New England

#### DECLARATION FOR THE RECORD OF DECISION

#### SOUTH POST IMPACT AREA AND AREA OF CONTAMINATION 41 GROUNDWATER AND AREAS OF CONTAMINATION 25, 26, AND 27 FORT DEVENS, MASSACHUSETTS

#### STATEMENT OF PURPOSE

In December 1989, Fort Devens was listed as a National Priorities List (NPL) site under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The Fort is located in Middlesex and Worcester counties and is within the towns of Ayer, Harvard, Lancaster, and Shirley, Massachusetts. Seventy-three study areas (SAs) and areas of contamination (AOCs) at Fort Devens have been investigated under CERCLA.

This Record of Decision (ROD) addresses AOCs 25 (Explosive Ordnance Disposal (EOD) Range), 26 (Zulu Ranges), and 27 (Hotel Range) and AOC 41 groundwater and a subset of the groundwater within the South Post Impact Area (SPIA). This subset is located north and west of the groundwater divide and covers approximately 964 acres. This area is referred to in this document as the "SPIA monitored-area" and is shown in Figure 1 of Appendix A. The SPIA is approximately 1,500-acre and is located within the 4,800-acre South Post section of Fort Devens. This Record of Decision presents the selected remedial action for the site, chosen in accordance with CERCLA as amended by the Superfund Amendments and Reauthorization Act (SARA), and, to the extent practicable, the National Contingency Plan (NCP). This ROD does not affect assessment or remedial activities on areas not specifically mentioned herein.

AOC 41 groundwater has been added to this ROD since the public meeting based on the results of the Final Remedial Investigation (RI) completed for AOC 41 (February 1996). The RI indicates that proposed actions are the same for the SPIA monitored-area and AOC 41 groundwater, AOC 41 is adjacent to the SPIA monitored-area, and AOC 41 is small in area (6 acres). Adding AOC 41 to this ROD would only increase the total land area covered in this ROD by 0.6 percent. Therefore, the U.S. Environmental Protection Agency-(USEPA) New England (Region I) recommended including AOC 41 groundwater in this ROD.

The Fort Devens Base Realignment and Closure (BRAC) Environmental Coordinator, the Commander Devens Reserve Forces Training Area (RFTA), and the USEPA-New England Administrator have been delegated the authority to approve this ROD.

The Commonwealth of Massachusetts has concurred with the selected remedy. A copy of the declaration of concurrence is included as Appendix B of this ROD.

#### STATEMENT OF BASIS

This decision is based on the Administrative Record for the site that was developed in accordance with Section 113(k) of CERCLA. The Administrative Record is available for public review at the Fort Devens BRAC Environmental Office, Building P12, Fort Devens, Massachusetts, and the Ayer Town Hall, Main Street, Ayer, Massachusetts. The Administrative Record Index (Appendix C of the ROD) identifies each of the items composing the Administrative Records upon which the selection of the remedial action is based.

#### ASSESSMENT OF THE SITE

Risk assessment results show that human health risks were identified to be within USEPA risk guidelines for the pathways that were assessed. Risk to on-site ecosystems, in some instances, were found to be outside of USEPA risk guidance; however, their impacts were deemed acceptable.

#### **DESCRIPTION OF SELECTED REMEDY**

"No action" is the selected remedy for SPIA monitored-area groundwater, AOC 41 groundwater, and the surface water, sediment, and soils at the EOD, Zulu, and Hotel Ranges. Under this alternative, no formal remedial action will be taken and the site will be left "as is," with no additional institutional controls, containment, removal, treatment, or other mitigating measures. Long-term groundwater monitoring will be conducted at the site under this "no action" ROD.

The Army along with USEPA-New England and Massachusetts Department of Environmental Protection (MADEP) will develop and implement a long-term Integrated Natural Resources Management Plan and a Groundwater Monitoring Plan for the South Post of Fort Devens. These plans will be developed within 6 months of ROD signature.

Should the Army close or transfer or change the use of the property an Environmental Baseline Survey (EBS) will be conducted, and the "no action" decision of this ROD will be re-examined in light of the changed risk factors resulting from this closure/transfer. The EBS will be provided to the USEPA-New England and MADEP for comment.

#### **DECLARATION STATEMENT**

No remedial action is necessary to ensure the protection of human health and the environment unless the land use changes. Under CERCLA, any action that results in contaminants remaining on-site must be reviewed at least every 5 years. During 5 year reviews, an assessment is made of whether the implemented remedy remains protective of human health and the environment and whether alternative remedial actions are needed to ensure adequate protection.

The foregoing represents the selection of a remedial action by the Department of the Army and the USEPA-New England, with the concurrence of the Commonwealth of Massachusetts (MADEP). Concur and recommend for immediate implementation:

UNITED STATES DEPARTMENT OF THE ARMY

AMES C. CHAMBERS

Fort Devens

**BRAC Environmental Coordinator** 

27 JUNE 1996

Date

The foregoing represents the selection of a remedial action by the Department of the Army and the USEPA-New England, with the concurrence of the Commonwealth of Massachusetts MADEP. Concur and recommend for immediate implementation:

UNITED STATES DEPARTMENT OF THE ARMY

H. Carter Hunt, Jr.

Commander

Devens Reserve Forces Training Area (RFTA)

The foregoing represents the selection of a remedial action by the Department of the Army and the USEPA-New England, with the concurrence of the Commonwealth of Massachusetts MADEP. Concur and recommend for immediate implementation:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Linda M. Murphy

Director of the Office of Site Remediation and Restoration

#### DECLARATION FOR THE RECORD OF DECISION

#### BARNUM ROAD MAINTENANCE YARDS AREAS OF CONTAMINATION 44 & 52 FORT DEVENS, MASSACHUSETTS

#### STATEMENT OF PURPOSE

Fort Devens is a Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) National Priorities List site which is located in Middlesex and Worcester Counties and is within the Towns of Ayer, Harvard, Lancaster and Shirley, Massachusetts. There are 73 Study Areas (SAs) and Areas of Contamination (AOCs) at Fort Devens which are currently under investigation.

The Record of Decision relates to the Barnum Road Maintenance Yards (AOCs 44 & 52). The site is situated in the northeast corner of the Main Post near the Barnum Gate (Figure 1) and approximately one mile southwest of the Town of Ayer Route 2A/110 intersection. This Decision Document presents the selected remedial action for the Barnum Road Maintenance Yard operable unit, developed in accordance with the CERCLA of 1980, as amended, 42 U.S.C. §§ 9601 et seq. and the National Oil and Hazardous Substance Pollution Contingency Plan (NCP), to the extent practicable, as amended, 40 C.F.R. Part 300. The Fort Devens Base Realignment and Closure (BRAC) Environmental Coordinator, the Deputy Assistant Secretary of the Army (Environmental, Safety, and Occupational Health), and the USEPA Region I Administrator have been delegated the authority to approve this Record of Decision.

The Commonwealth of Massachusetts has concurred with the selected remedy. A copy of the declaration of concurrence is included as Appendix D of this ROD.

#### STATEMENT OF BASIS

This decision is based on the Administrative Record which has been developed in accordance with Section 113(k) of CERCLA. The Administrative Record is available for public review at the Fort Devens BRAC Environmental Office, Building P12, Fort Devens, Massachusetts, and at the Ayer Town Hall, Main Street, Ayer, Massachusetts. The Administrative Record Index (Appendix E of the ROD) identifies each of the items comprising the Administrative Record upon which the selection of the remedial action is based.

#### ASSESSMENT OF THE SITE

Actual or threatened releases of hazardous substances from the Maintenance Yards, if not addressed by implementing the response action selected in this ROD, may present an imminent and substantial endangerment to the public health or welfare or to the environment.

#### DESCRIPTION OF THE SELECTED REMEDY

This ROD sets forth the selected remedy for the Maintenance Yards which will address the contaminated surface soils and soils associated with two known releases (hot spot areas) at the Maintenance Yards.

#### Major Components of the Selected Remedy

- Excavate surface soil (top two feet across the site),
- Excavate the two hot spot areas,
- Stockpile soils for sampling and analysis,
- Cold mix asphalt batch soils exceeding site cleanup levels of 7 ppm (average) total carcinogenic polynuclear aromatic hydrocarbons (cPAHs) and 500 ppm total petroleum hydrocarbon compounds (TPHC),
- Backfill excavations with uncontaminated stockpiled soil and then place the asphalt batched material,
- Apply a pavement wearing course,
- Expand the existing stormwater collection system,
- Perform groundwater monitoring,
- As a precautionary measure, institute the following deed restrictions:
  - 1) prohibit residential development/use of the Maintenance Yards,
  - 2) minimize the possibility of long-term (working lifetime) exposure to subsurface soils, and
  - 3) require management of soils resulting from construction related activities.

The selected remedy involves excavating the top two feet of soil across the Maintenance Yards and contaminated soils associated with two hot spot areas (a reported release of "mogas" [motor vehicle gasoline] and leakage from a 1,000-gallon underground waste oil storage tank). Excavated soil will be placed in piles at the site for sampling and analysis.

Soils which exceed site cleanup levels will be cold mix asphalt batched. Cold mix asphalt batching is a technology that entails recycling petroleum contaminated soil into bituminous paving or road base product at ambient temperatures. Soil with contaminant

concentrations below the cleanup criteria will be placed back in the excavation area. The asphalt batched material will be placed over the backfill as a base/subbase pavement course for parking lot construction at the Maintenance Yards. Asphalt batching will immobilize the contaminants exceeding cleanup levels present in the top two feet, thus minimizing direct contact/ingestion and inhalation of the soils having a carcinogenic risk. Excavating and asphalt batching soil from the hot spot areas will reduce the mobility of contaminants present in the highest concentrations at the Maintenance Yards. Placement of the asphalt batched soils onto the surface of the Maintenance Yards will also minimize the potential migration of contaminants to the groundwater through the construction of a low permeable pavement barrier.

The Army has chosen to add a pavement wearing course for a vehicle parking surface over the asphalt batched material as part of the selected remedy. Addition of the wearing course will ensure the integrity of the asphalt batched material as a parking lot base for current and future property use.

Applying the asphalt batched material and pavement wearing course to the Maintenance Yards will increase the amount of runoff during rain events. Therefore the selected remedy will include expansion of the existing stormwater collection system. Potentially, a detention basin and flow reducers will need to be incorporated into the design to minimize wetland impacts.

Sampling and analysis of groundwater from existing wells at the Maintenance Yards will be performed yearly for a period of five years upon commencement of remedial activities.

As a precautionary measure, institutional controls in the form of deed restrictions will be implemented to prevent potential circumstances which may result in risk of harm to health, safety, public welfare or the environment. These restrictions will include:

- 1. No residential development/use of the Maintenance Yards will be permitted. The quantitative risk evaluation and established cleanup level assume the property will remain zoned for commercial/industrial use.
- 2. Removal of the 2-foot cover or an asphaltic barrier from the Maintenance Yards will be prohibited to prevent surface soil exposure to existing subsurface soils (2-foot to 5-foot level). This deed restriction will be implemented as a precautionary measure to minimize the possibility of long-term (working lifetime) exposure to subsurface soils. This restriction will not apply to excavations undertaken in connection with construction of buildings or other structures, utilities, infrastructures or any other construction related purpose where the cover is penetrated and/or temporarily removed and protection

from long-term exposure to subsurface soil is not jeopardized. To comply with this deed restriction, the 2-foot layer of cover material (which may consist of one or combination of "clean" site soil used as backfill, asphalt batched material, off-site soils/aggregate and bituminous pavement) will remain over the subsurface soil (existing 2- to 5-foot soil level) to minimize direct contact/ingestion to the present subsurface soils. The continuity of the paved surface need not be maintained providing the cover thickness of 2 feet is provided. As an alternative, a continuous and maintained paved surface which would prevent exposure to subsurface soils could be substituted for the 2-foot thick cover.

This restriction also would not apply to excavation and use that is within the scope of any authorized response action. The deed restriction may be nullified, as approved by the regulatory agencies, should there be future evidence showing that contaminant levels within the 2- to 5-foot soil zone are below site surface soil cleanup levels.

- 3. Excavation below 2 feet at the Maintenance Yards, subsequent to completion of the remedial action established in this ROD, will require:
  - a. Development and implementation of a Health and Safety Plan for the work area; and
  - b. Development and implementation of a Sampling and Analysis Plan for management of the excavated soils in accordance with the following:

Where reuse of soil within the Maintenance Yards is intended, sampling and analysis of stockpiled soils excavated below 2 feet will follow criteria detailed in this ROD for hot spot area soils. Soils with contaminants exceeding the 500 ppm cleanup level for TPHC will be treated in a manner consistent with this ROD. Soils with contaminants below the established cleanup level may be returned to the excavation. Soil excavated below 2 feet but returned to the top 2 feet (as surface soil) must also be sampled, analyzed and, if required, treated for cPAH contaminants as detailed in this ROD.

Where reuse of soil outside the Maintenance Yards is intended, sampling/analysis and action levels for stockpiled soils excavated below 2 feet will follow criteria governed by the regulations or policies in effect for the final disposal area.

#### DECLARATION

The selected remedy is protective of the human health and the environment, attains federal and state requirements that are applicable or relevant and appropriate for this remedial action, and is cost effective. This remedy satisfies the statutory preference for remedies that utilize treatment as a principal element to reduce the toxicity, mobility, or volume of hazardous substances. In addition, this remedy utilizes permanent solutions and innovative treatment technologies to the maximum extent practicable.

The foregoing represents the selection of a remedial action by the Department of the Army and the United States Environmental Protection Agency, Region I, with the Concurrence of the Commonwealth of Massachusetts Department of Environmental Protection. Concur and recommend for immediate implementation:

UNITED STATES DEPARTMENT OF THE ARMY

JAMES C. CHAMBERS

Fort Devens

BRAC Environmental Coordinator

21 MAR 95

Date

The foregoing represents the selection of a remedial action by the Department of the Army and the United States Environmental Protection Agency, Region I, with the Concurrence of the Commonwealth of Massachusetts Department of Environmental Protection. Concur and recommend for immediate implementation:

UNITED STATES DEPARTMENT OF THE ARMY

Edward R. Nuttall

Colonel, U.S. Army

Installation Commander

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The foregoing represents the selection of a remedial action by the Department of the Army and the United States Environmental Protection Agency, Region I, with the concurrence of the Commonwealth of Massachusetts Department of Environmental Protection. Concur and recommend for immediate implementation:

U.S. ENVIRONMENTAL PROTECTION AGENCY

JOHN P. DEVILLARS

Regional Administrator

Date